

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLI  
(Other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-01196-C
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes Unit
3. ADDRESS AND TELEPHONE NO. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		8. FARM OR LEASE NAME, WELL NO. NBU #247
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface <input checked="" type="checkbox"/> At proposed prod. zone <input type="checkbox"/> 573' FNL & 519' FWL same as above		9. API WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 25 miles east of Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dirg. unit line, if any) 500'	16. NO. OF ACRES IN LEASE 600.00	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 10, T10S-R22E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. See Topo Map C	19. PROPOSED DEPTH 7400'	12. COUNTY OR PARISH Uintah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5193.5 graded G.L.	20. ROTARY OR CABLE TOOLS Rotary	13. STATE Utah
		22. APPROX. DATE WORK WILL START* Upon Approval

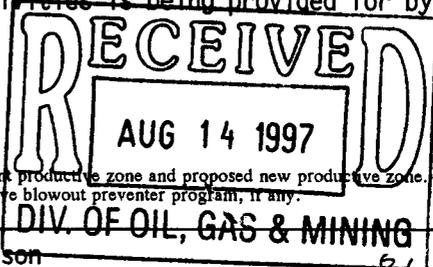
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11" or 12-1/4"	8-5/8" K-55	24#	250'	approx. 85 sx
7-7/8"	4-1/2" N-80	11.6#	TD	See N.B. S.O.P.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by: State of Utah Bond #102103 and BLM Nationwide Bond #U605382-9.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Bonnie Carson TITLE Senior Environmental Analyst DATE 8/12/97

(This space for Federal or State office use)

PERMIT NO. 43-047-32977 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

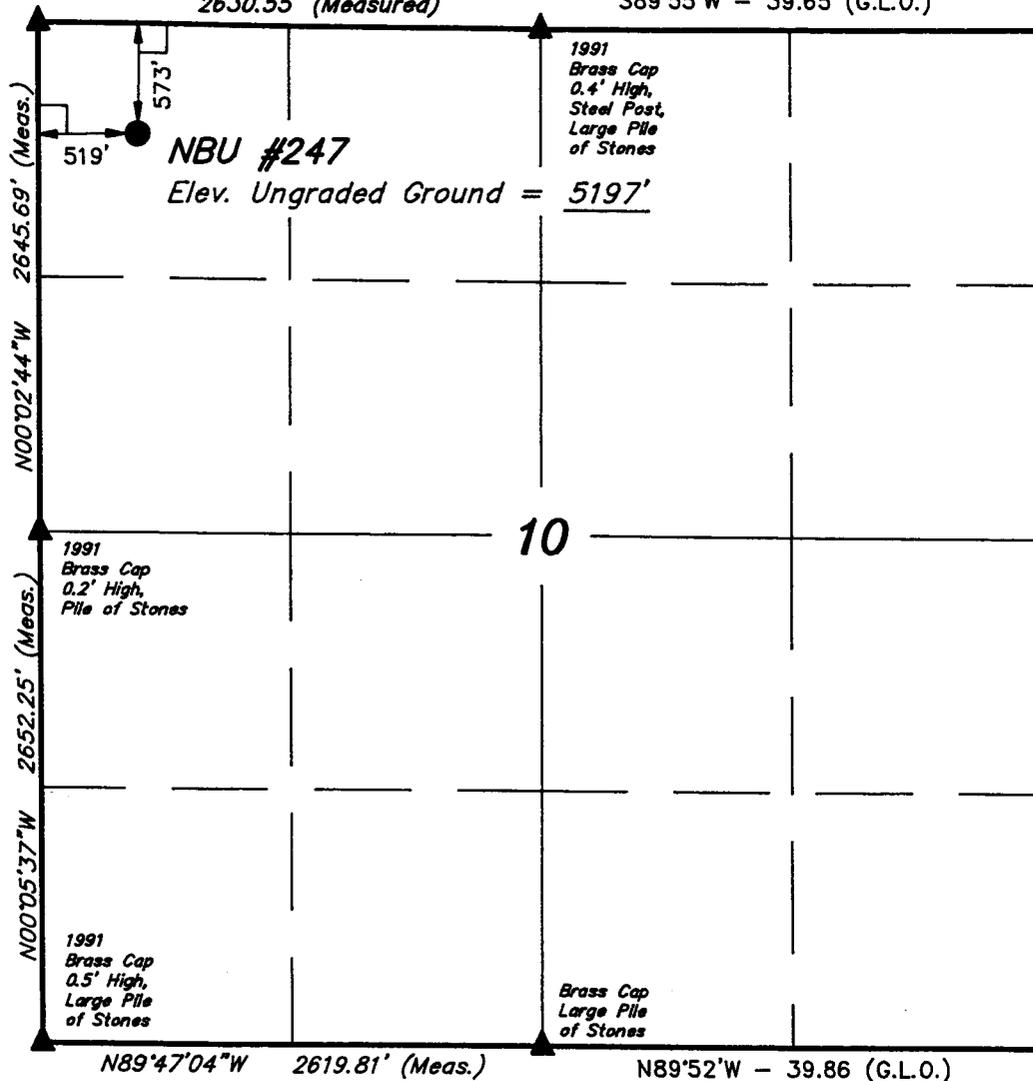
APPROVED BY John R. Boya TITLE Associate Director DATE 9/3/97  
\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# T10S, R22E, S.L.B.&M.

1991  
Brass Cap  
0.6' High,  
Large Pile  
of Stones  
N89°15'W - G.L.O. (Basis of Bearings)  
2630.55' (Measured)

S89°55'W - 39.65 (G.L.O.)



## LEGEND:

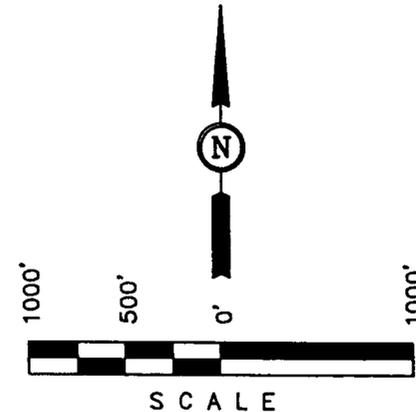
- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

## COASTAL OIL & GAS CORP.

Well location, NBU #247, located as shown in the NW 1/4 NW 1/4 of Section 10, T10S, R22E, S.L.B.&M., Uintah County, Utah.

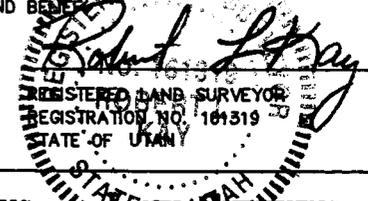
## BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



<b>UINTAH ENGINEERING &amp; SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 11-13-96	DATE DRAWN: 11-16-96
PARTY B.B. B.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

**NBU #247  
573' FNL & 519' FWL  
NW/NW, SECTION 10-T10S-R22E  
UINTAH COUNTY, UTAH  
LEASE NUMBER: U-01196-C**

**ONSHORE ORDER NO. 1  
COASTAL OIL & GAS CORPORATION**

***DRILLING PROGRAM***

**1. Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,510'
Wasatch	4,310'
Mesaverde Sand	6,610'
Total Depth	7,400'

**2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,510'
	Wasatch	4,310'
	Mesaverde Sand	6,610'
Water	N/A	
Other Minerals	N/A	

**3. Pressure Control Equipment:**

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

**4. Proposed Casing & Cementing Program:**

*Please see the Natural Buttes Unit SOP.*

**5. Drilling Fluids Program:**

*Please see the Natural Buttes Unit SOP.*

**6. Evaluation Program:**

*Please see the Natural Buttes Unit SOP.*

**7. Abnormal Conditions:**

Maximum anticipated bottomhole pressure approximately equals 2,960 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1,332 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

**8. Anticipated Starting Dates & Notification of Operations:**

*Please see the Natural Buttes Unit SOP.*

**9. Variances:**

*Please see the Natural Buttes Unit SOP.*

**10. Other Information:**

*Please see the Natural Buttes Unit SOP.*

**NBU # 247**  
**573' FNL & 519' FWL**  
**NW/NW, SECTION 10, T10S-R22E**  
**Uintah County, Utah**  
**Lease Number: U-01196-C**  
**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE AND OPERATIONS PLAN**

An onsite inspection was conducted for the NBU #247 on 7/22/97 at approximately 12:45 p.m. Weather conditions were mostly cloudy with moderate temperatures at the time of the onsite. In attendance at the inspection were the following individuals:

Bonnie Carson	Coastal Oil & Gas Corporation
Bill Rawlins	Coastal Oil & Gas Corporation
Byron Tolman, Jean Sinclair, & Steve Madsen	BLM
Tracy Henline	U.E.L.S.
Harley Jackson	Jackson Construction
Jim Justice	J-West
John Faucett	John E. Faucett Construction
Cory Stubbs	Stubbs and Stubbs

**1. Existing Roads:**

The proposed well site is approximately 11.9 miles southeast of Ouray, Utah. Directions to the location from Vernal, Utah:

Proceed in a westerly direction from Vernal, Utah, along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; exit left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah; proceed in a southerly direction approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing road to the east; turn left and proceed in an easterly direction approximately 5.0 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction approximately 4.7 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly then southeasterly direction approximately 7.5 miles to the junction of this road and an existing road to the north; turn left and proceed in a north then northeasterly direction approximately 0.9 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.4 miles to the junction of this road and existing road to the east; turn right and proceed in an easterly then southeasterly direction 0.4 miles to the beginning of the

proposed access road; follow the road flags in a westerly direction approximately 15 feet to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

There will be no improvement to existing access roads.

**2. Planned Access Roads**

*Please see the Natural Buttes Unit Standard Operating Procedure.*

Please see Map B to determine the location of the proposed access road.

**3. Location of Existing Wells Within a 1-Mile Radius: See Map C**

**4. Location of Existing and Proposed Facilities:**

Please see Map D to determine the location of the proposed pipeline.

**5. Location and Type of Water Supply**

*Please see the Natural Buttes Unit Standard Operating Procedure.*

**6. Source of Construction Materials**

*Please see the Natural Buttes Unit Standard Operating Procedure.*

**7. Methods of Handling Waste Materials**

*Please see the Natural Buttes Unit Standard Operating Procedure.*

**8. Ancillary Facilities**

*Please see the Natural Buttes Unit Standard Operating Procedure.*

**9. Well Site Layout: See Location Layout Diagram**

A Location Layout Diagram is attached. It describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

*The reserve pit will be lined.*

**10. Plans for Reclamation of the Surface**

*Please see the Natural Buttes Unit Standard Operating Procedure.*

The following seed mixture will be used to reclaim the surface. A total of 12# per acre will be used. Per acre requirements are:

needle and thread	5#
shadscale	2#
black sage	2#
Nuttal's salt bush	3#

**11. Surface Ownership**

Well pad and access road: The well pad and access road are located on lands owned by:

United States of America  
Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
(801) 789-1362

**12. Other Information**

A Class III archaeological survey was conducted by Metcalf Archaeological Consultants on November 16, 1996. A copy of this report was submitted directly to the appropriate agencies by Metcalf Archaeological Consultants. Cultural resource clearance was recommended for this location.

**13. Lessee's or Operators's Representative and Certification**

Bonnie Carson  
Senior Environmental Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, CO 80201-0749

Tom Young  
Drilling Manager  
Coastal Oil & Gas Corporation  
9 Greenway Plaza, Suite 2770  
Houston, TX 77046

**NBU #247**  
**Surface Use and Operations Plan**  
**Page 4**

(303) 573-4476

(713) 877-7044

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Bonnie Carson

8/12/97

Date

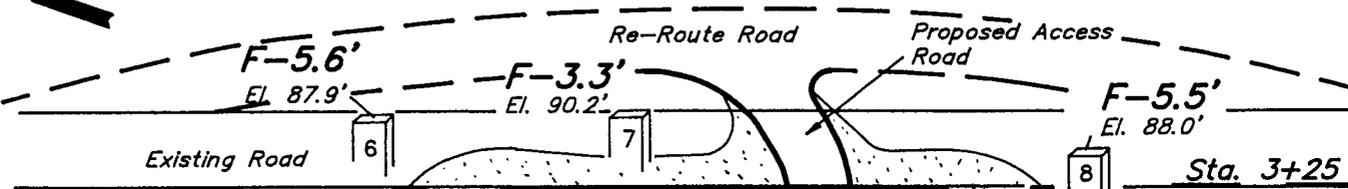
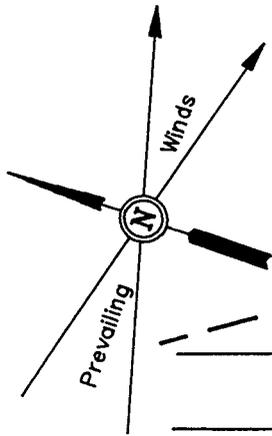
# COASTAL OIL & GAS CORP.

## LOCATION LAYOUT FOR

NBU #247

SECTION 10, T10S, R22E, S.L.B.&M.

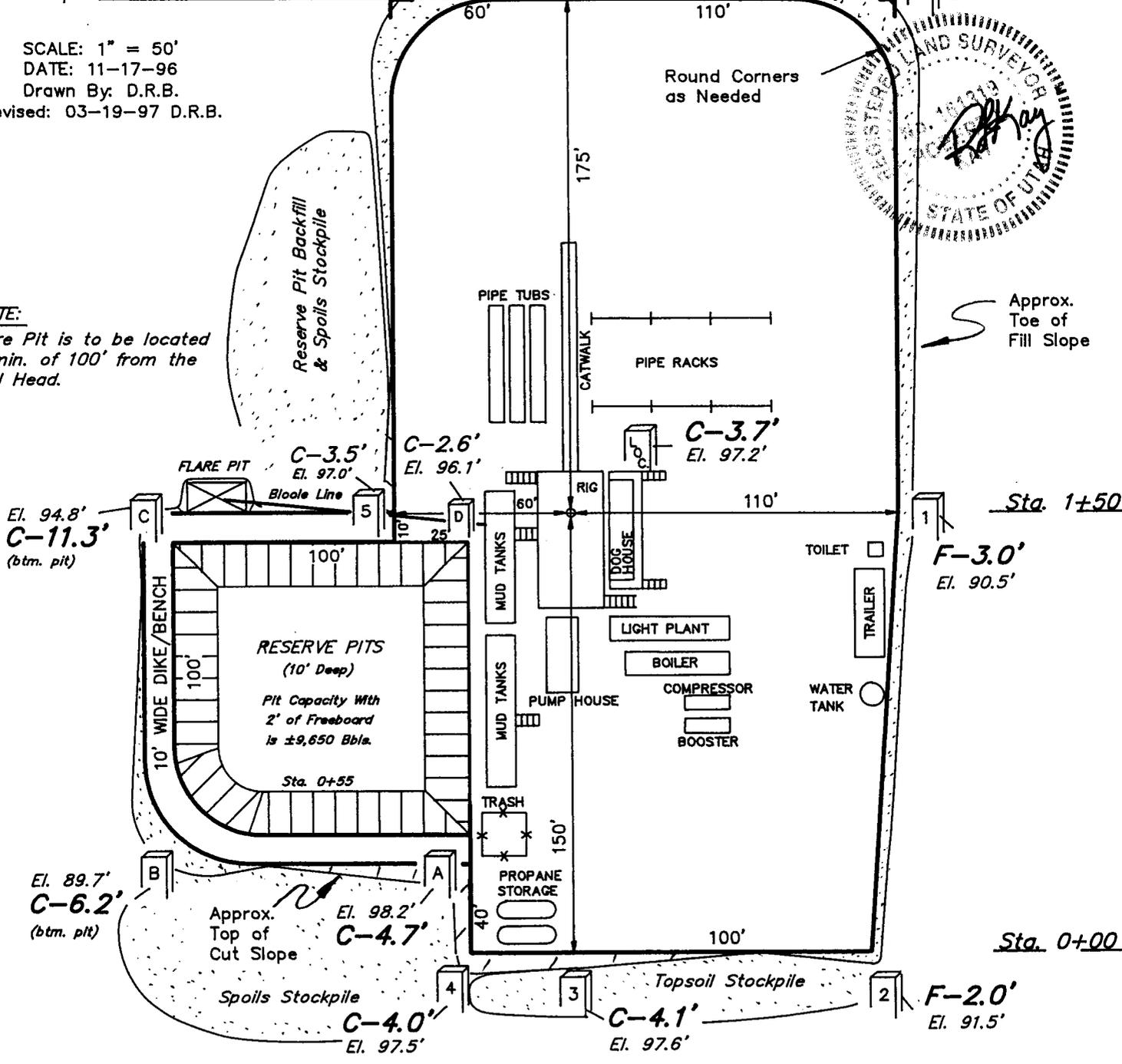
573' FNL 519' FWL



SCALE: 1" = 50'  
 DATE: 11-17-96  
 Drawn By: D.R.B.  
 Revised: 03-19-97 D.R.B.



**NOTE:**  
 Flare Pit is to be located a min. of 100' from the Well Head.



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5197.2'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 5193.5'

**FIGURE #1**

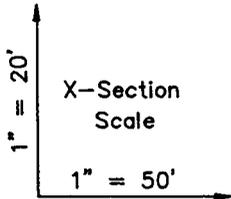
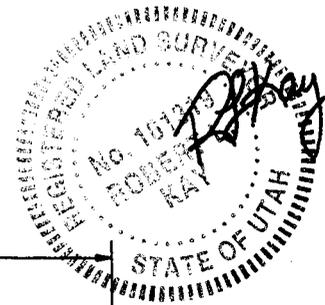
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

NBU #247

SECTION 10, T10S, R22E, S.L.B.&M.

573' FNL 519' FWL



DATE: 11-17-96

Drawn By: D.R.B.

Revised: 03-19-97 D.R.B.

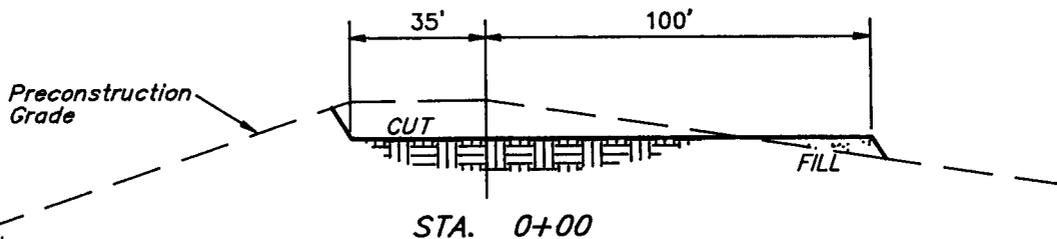
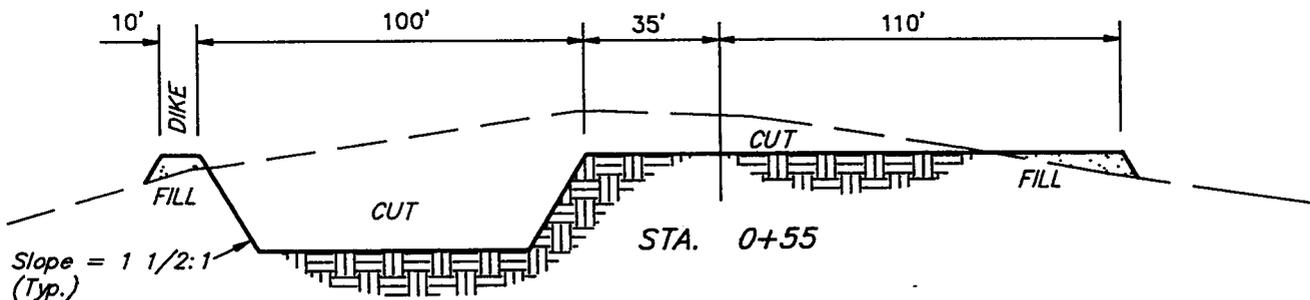
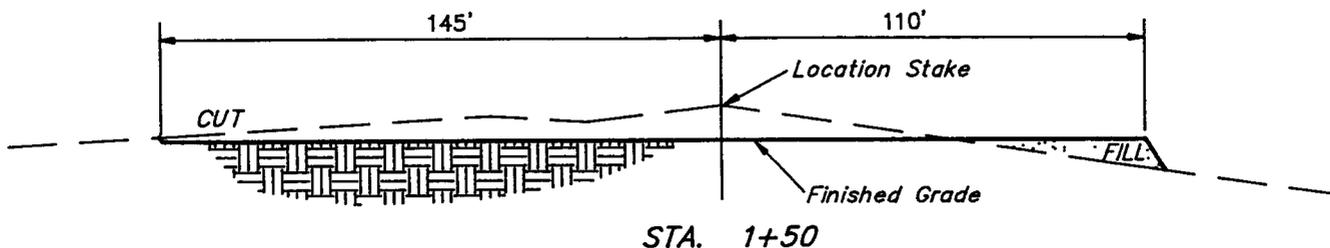
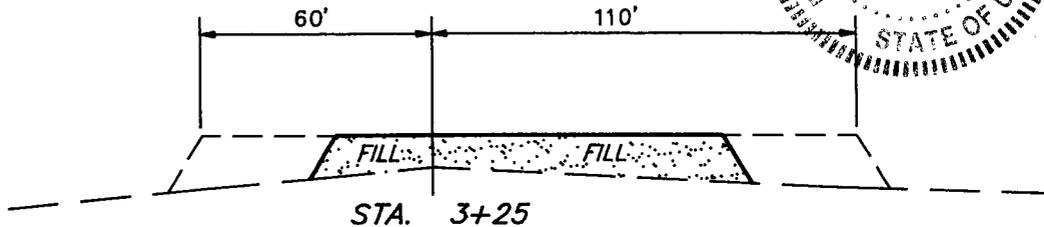


FIGURE #2

APPROXIMATE YARDAGES

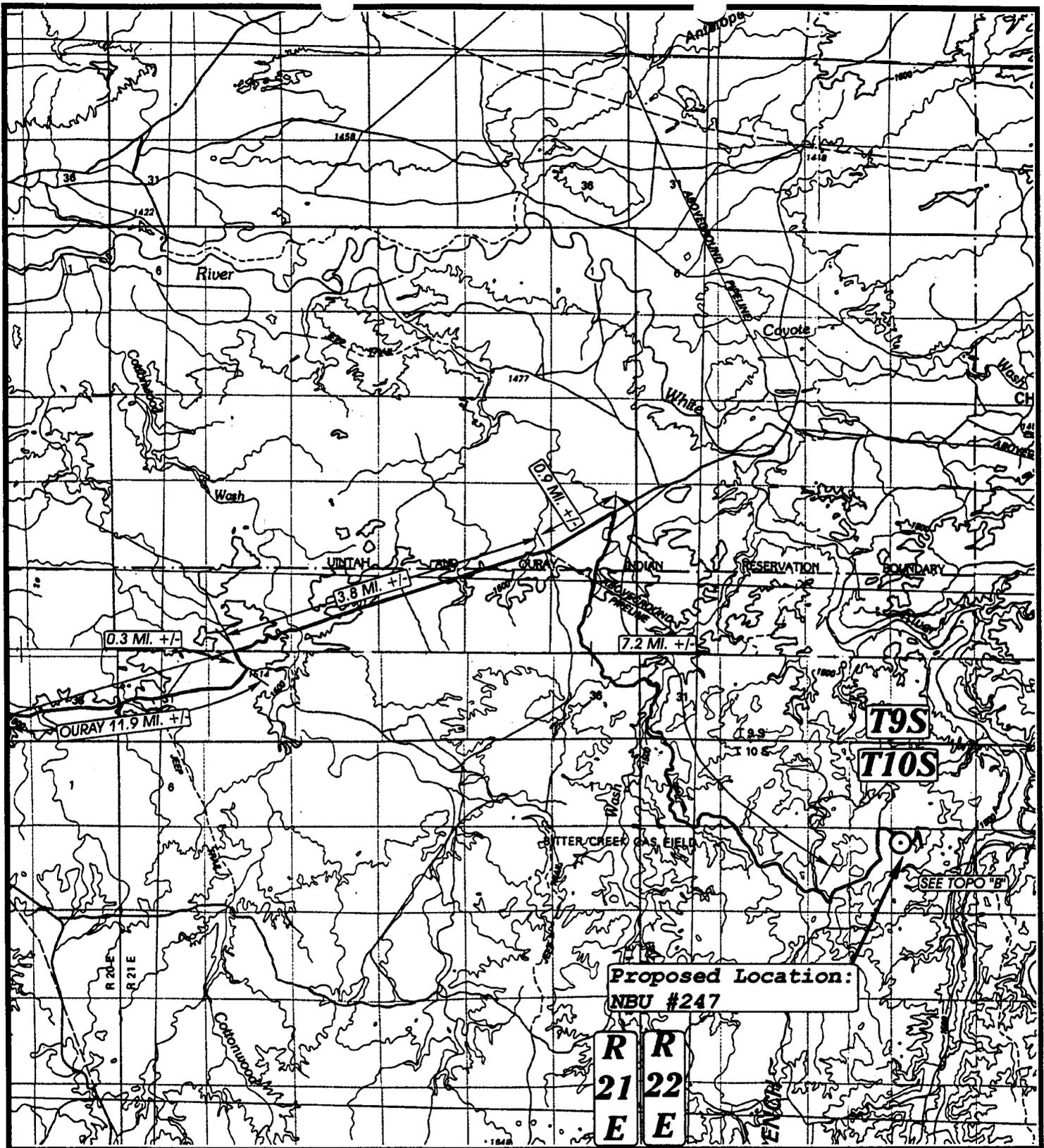
CUT

(6") Topsoil Stripping = 1,130 Cu. Yds.  
Remaining Location = 4,950 Cu. Yds.

TOTAL CUT = 6,080 CU.YDS.

FILL = 3,430 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 2,470 Cu. Yds.  
Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,470 Cu. Yds.  
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.



Proposed Location:  
NBU #247

**R**  
**21**  
**E**

**R**  
**22**  
**E**

**UELS**

**TOPOGRAPHIC  
MAP "A"**

DATE: 11-17-96  
Drawn by: D.R.B.

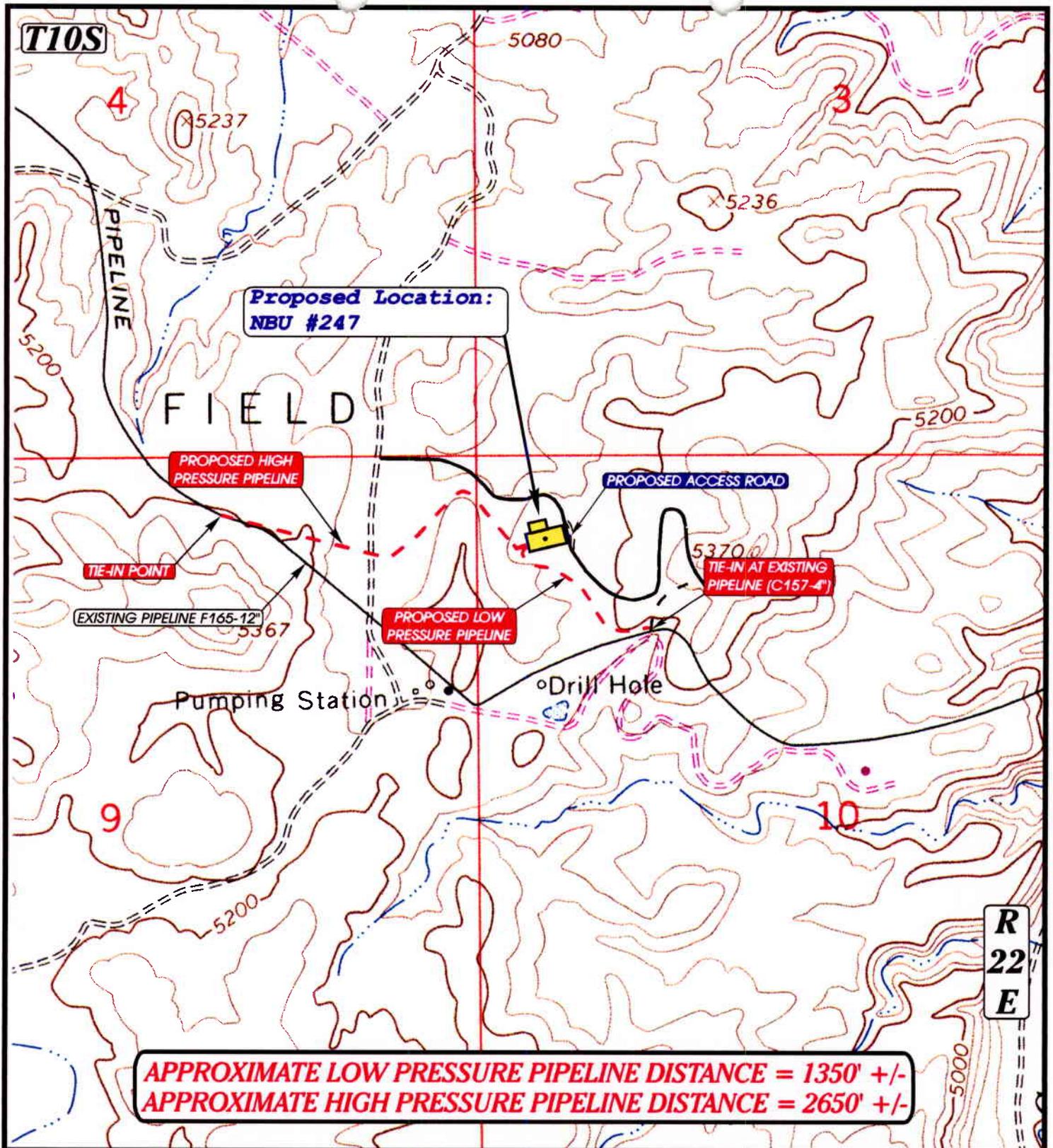


**COASTAL OIL & GAS CORP.**

NBU #247  
SECTION 10, T10S, R22E, S.L.B.&M.  
573' FNL 519' FWL







**TOPOGRAPHIC  
MAP "D"**



- — — — Existing Pipeline
- - - - Proposed Pipeline



Scale: 1" = 1000'

**COASTAL OIL & GAS CORP.**

**NBU #247**  
**SECTION 10, T10S, R22E, S.L.B.&M.**  
**573' FNL 519' FWL**

**DATE: 3-10-97**  
**Drawn by: D.COX**

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/14/97

API NO. ASSIGNED: 43-047-32977

WELL NAME: NBU #247  
OPERATOR: COASTAL OIL & GAS (N0230)

PROPOSED LOCATION:  
NWNW 10 - T10S - R22E  
SURFACE: 0573-FNL-0519-FWL  
BOTTOM: 0573-FNL-0519-FWL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED  
LEASE NUMBER: U - 01196-C

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Plat  
 Bond: Federal  State  Fee   
(Number U605382-9)  
 Potash (Y/N)  
 Oil shale (Y/N)  
 Water permit  
(Number 43-8496)  
 RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

R649-2-3. Unit: NATURAL BUTTES  
 R649-3-2. General.  
 R649-3-3. Exception.  
 Drilling Unit.  
Board Cause no: \_\_\_\_\_  
Date: \_\_\_\_\_

COMMENTS:

STIPULATIONS:

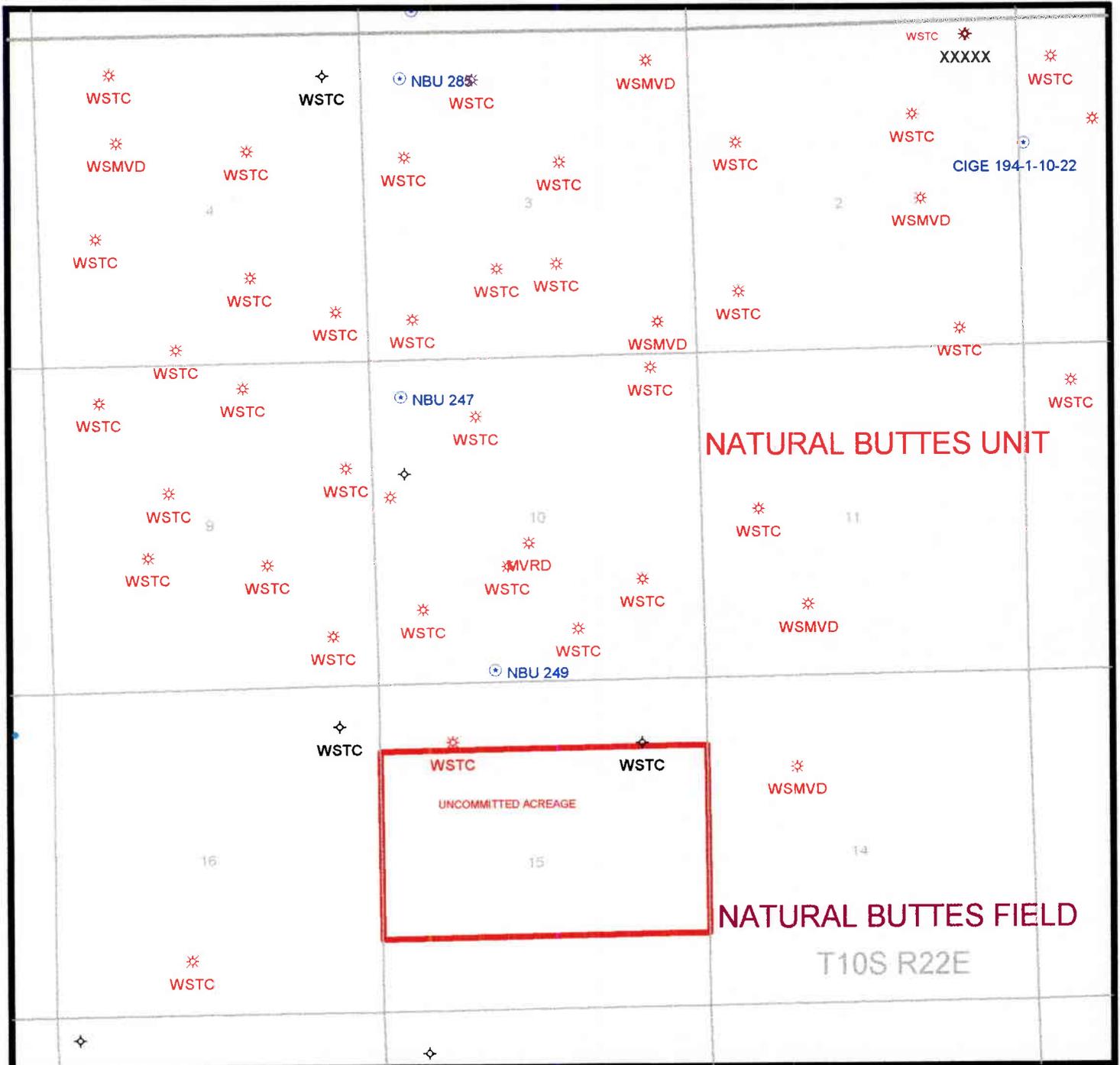
1. Oil shale

OPERATOR: COASTAL OIL & GAS (N0230)

FIELD: NATURAL BUTTES (630)

SEC, TWP, RNG: SEC. 3 & 10, T10S, R22E

COUNTY: UINTAH UAC: R649-2-3 NATURAL BUTTES



PREPARED:  
DATE: 18-AUG-97



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

September 3, 1997

Coastal Oil & Gas Corp.  
P.O. Box 749  
Denver, Colorado 80201-0749

Re: NBU 247 Well, 573' FNL, 519' FWL, NW NW, Sec. 10, T. 10 S.,  
R. 22 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32977.

Sincerely,

John R. Baza  
Associate Director

lwp

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corp.  
Well Name & Number: NBU 247  
API Number: 43-047-32977  
Lease: U-01196-C  
Location: NW NW Sec. 10 T. 10 S. R. 22 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the 4½" casing is cemented over the entire oil shale section as defined by Rule R649-3-31.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.  
U-01196-C

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N/A

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.  
NBU #247

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT  
Natural Buttes Field

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Section 10, T10S-R22E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 25 miles east of Ouray, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 500'

16. NO. OF ACRES IN LEASE  
600.00

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
N/A

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. See Topo Map C

19. PROPOSED DEPTH  
7400'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5193.5 graded G.L.

22. APPROX. DATE WORK WILL START\*  
Upon Approval

RECEIVED  
AUG 14 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

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Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

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RECEIVED  
SEP 08 1997  
DIV. OF OIL, GAS & MINING

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24. SIGNED Bonnie Carson TITLE Bonnie Carson Senior Environmental Analyst DATE 8/12/97

(This space for Federal or State office use)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE SEP 03 1997

\*See Instructions On Reverse Side

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44080-7m-391

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: NBU 247

API Number: 43-047-32977

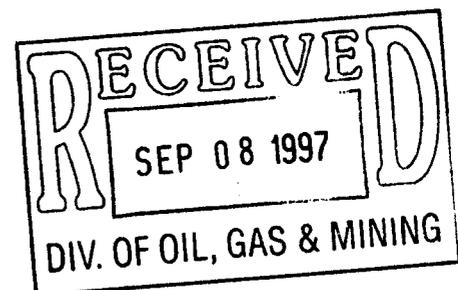
Lease Number: U-01196-C

Location: NWNW Sec. 10 T. 10S R. 22E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

-The reserve pit should be lined as described in the Natural Buttes Unit Standard Operating Procedures. Care should be taken on this location (because of the rocky conditions), that enough soil or straw is placed in the bottom of the pit to prevent the liner from ripping.

-Once the reserve pit is dry, it should be filled in and recontoured, then a portion of the topsoil should be respread over the pit and the pit seeded with the seed mix outlined in the APD.

All poundages are in Pure Live Seed. If the seed mixture is applied aerially, then the rates should be doubled. Reseeding will be done immediately after the topsoil is spread.

-The topsoil piled should also be seeded immediately after the topsoil is piled in the same manner as above with the same seed mix.







UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

U-01196-C

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU 247

9. API Well No.

43-047-32977

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

573' FNL & 519' FWL  
NW/NW, Section 10-T10S-R22E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

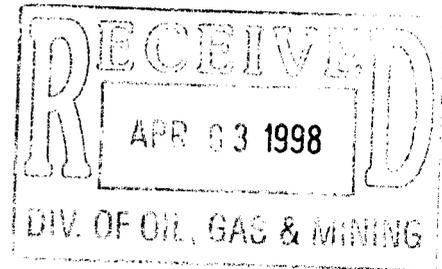
Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Drilling Operations  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water  
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

*Bonnie Carson*

Title

Bonnie Carson

Senior Environmental Analyst

Date

3/31/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**PERC****WELL CHRONOLOGY REPORT****WELL NAME : NBU #247**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 27662

DHC : CWC :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

SPUD DATE : 1/24/98API# : 43-047-32977

AFE TOTAL :

FORMATION :

REPORT DATE : 1/26/98 MD : 255 TVD : 0 DAYS : 0 MW : VISC :  
 DAILY : DC : \$51.191 CC : \$0 TC : \$51.191 CUM : DC : \$51.191 CC : \$0 TC : \$51.191

DAILY DETAILS : 1/24/98 - MU RU BILL MARTIN DRLG AND DRILL 255' OF 11" HOLE AND RAN 6 JTS 8 5/8 24# J-55  
 CSG WITH HOWCO SHOE TOTAL 253.8 1/25/98 - CMT WITH HALLIBURTON. PUMPED 20 BBL  
 GEL WATER AHEAD OF 100 SK PAG WITH 2% CACL2 WT 15.6 YLD 1.18. DROP PLUG AND  
 DISPLACE WITH 13.4 BBLs WATER +/- 4 BBLs CMT TO SURF. CEMENT FELL HOLE DIDN'T STAY  
 FULL. TOP JOB WITH 30 SK PAG WITH 2% CACL2, HOLE STAYED FULL NOTIFIED ED FORSMAN  
 - BLM SPUD 2100 1/24/98

REPORT DATE : 2/5/98 MD : 7.162 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : \$18.067 CC : \$0 TC : \$18.067 CUM : DC : \$69.257 CC : \$0 TC : \$69.257

DAILY DETAILS : MOVE RIG FROM NBU #244 TO NBU #247. RU & NU. GASKETS ON TOP CHOKE NOT HOLDING  
 REBUILDING @ 0500. BOP TEST BEING WITNESSED BY BLM REP. CAROL KUBLEY

REPORT DATE : 2/6/98 MD : 1.068 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : \$28.271 CC : \$0 TC : \$28.271 CUM : DC : \$97.529 CC : \$0 TC : \$97.529

DAILY DETAILS : TEST BOPS PU BIT AND BHA INSTALL ROTATING HEAD AND DRIVE BUSHING - START AIR  
 PACKAGE DRLG CEMENT AND SHOE 208 - 264' DRLG 264-857' SURVEY AT 813' DRLG  
 857-1068'

REPORT DATE : 2/7/98 MD : 2.005 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$9.917 CC : \$0 TC : \$9.917 CUM : DC : \$107.445 CC : \$0 TC : \$107.445

DAILY DETAILS : DRLG TO 1348' RIG SERVICE DRLG TO 1379' SURVEY AT 1335' DRLG TO 1566' RIG  
 MAINTENANCE DRLG TO 1597' UNLOAD HOLE AND AERATE WATER DRLG TO 1898' RIG  
 MAINTENANCE DRLG TO 1972' SURVEY AT 1928' DRLG TO 2005'

REPORT DATE : 2/8/98 MD : 2.889 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$11.981 CC : \$0 TC : \$11.981 CUM : DC : \$119.426 CC : \$0 TC : \$119.426

DAILY DETAILS : DRLG TO 2469' SURVEY AT 2312' DRLG TO 2889' CIRC FOR TRIP DROP SURVEY AND  
 POOH FOR BIT

REPORT DATE : 2/9/98 MD : 3.115 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$16.326 CC : \$0 TC : \$16.326 CUM : DC : \$135.752 CC : \$0 TC : \$135.752

DAILY DETAILS : TRIP WITH MAGNET WORK MAGNET AT 2889' TRIP OUT WITH MAGNET AND IN WITH BIT  
 WASH AND REAM TO BOTTOM DRLG TO 2930' SURVEY AT 2890' TRIP OUT WITH BIT #2  
 CLEAN OUT JUNK BASKET TRIP IN WITH BIT #3 FILL PIPE DRLG TO 2973' UNLOAD  
 HOLE SURVEY AT 2959' DRLG TO 3115

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 2/10/98 MD : 4.118 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$32.502 CC : \$0 TC : \$32.502 CUM : DC : \$168.254 CC : \$0 TC : \$168.254  
 DAILY DETAILS : DRLG RIG MAINTENANCE DRLG SURVEY AT 3460' DRILLING SURVEY AT 3957'  
 DRILLING

REPORT DATE : 2/11/98 MD : 4.983 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$12.275 CC : \$0 TC : \$12.275 CUM : DC : \$180.529 CC : \$0 TC : \$180.529  
 DAILY DETAILS : DRILLING UNLOAD HOLE DRILLING RIG MAINTENANCE SURVEYS DRILLING

REPORT DATE : 2/12/98 MD : 5.670 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$13.279 CC : \$0 TC : \$13.279 CUM : DC : \$193.808 CC : \$0 TC : \$193.808  
 DAILY DETAILS : DRILLING SURVEY AT 4970' DRILLING SURVEY AT 5471' DRILLING DRILLING BREAKS :  
 5162-5175', 5539-5550'

REPORT DATE : 2/13/98 MD : 6.079 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$13.126 CC : \$0 TC : \$13.126 CUM : DC : \$206.935 CC : \$0 TC : \$206.935  
 DAILY DETAILS : DRLG TO 6015' RIG MAINTENANCE SURVEYS DRLG TO 6070' POOH WITH BIT DRESS  
 BIT AND CLEAN JUNK SUB TRIP IN HOLE WITH #4 BIT WASH 60' TO BOTTOM DRLG TO  
 6079'

REPORT DATE : 2/14/98 MD : 6.578 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$20.059 CC : \$0 TC : \$20.059 CUM : DC : \$226.993 CC : \$0 TC : \$226.993  
 DAILY DETAILS : DRLG RIG MAINTENANCE DRILLING RIG MAINTENANCE DRILLING SURVEY AT 6534'  
 DRLG BRKS 6520-6538'

REPORT DATE : 2/15/98 MD : 7.120 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$14.643 CC : \$0 TC : \$14.643 CUM : DC : \$241.636 CC : \$0 TC : \$241.636  
 DAILY DETAILS : DRLG TO 6670' UNLOAD HOLE DRLG TO 6887' RIG MAINTENANCE DRLG TO 7120'  
 DRLG BRKS 6520-6538 6647-6657' 6744-6752' 6788-6798' 6809-6862' 6902-6915'  
 6934-6963' 7046-7054' 7084-7090'

REPORT DATE : 2/16/98 MD : 7.200 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$27.749 CC : \$0 TC : \$27.749 CUM : DC : \$269.385 CC : \$0 TC : \$269.385  
 DAILY DETAILS : DRLG TO 7200' CIRC FOR SHORT TRIP SHORT TRIP TO TOP WASH AND REAM 7063-7200'  
 PUMP POLY SWEEP CIRC AND DISPLACE WITH 500 BBL BRINE CHECK FLOW / NO FLOW  
 SLM FOR LOGS - DROP SURVEY MISS RUN RU SCHLUMBERGER AND LOG RIG DOWN  
 LOGGER AND TRIP IN HOLE - 30 STANDS RIG UP T & M AND LAY DOWN DRILL PIPE SLM =  
 7203.68' LOGS TO 7182'

**PERC<sup>Y</sup>****WELL CHRONOLOGY REPORT**

REPORT DATE : 2/17/98 MD : 7.203 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$124.833 TC : \$124.833 CUM : DC : \$269.385 CC : \$124.833 TC : \$394.218

DAILY DETAILS : LAY DOWN DRILL PIPE BREAK KELLY AND VALVES LAY DOWN BHA RIG UP T&M CSG - RUN  
 7207 OF 4 1/2" PRODUCTION CASING PUMP AWAY RESERVE PIT RIG UP DOWELL AND  
 CEMENT CASING SET SLIPS WITH 80000# NIPPLE DOWN AND CUT OFF CASING CLEAN PITS  
 - START RIG DOWN BUMP CMT PLUG AT 7:30 PM FLOATS HELD - RELEASE RIG AT 10:00.

DETAIL CASING AND CEMENT REPORT AS FOLLOWS:

RUN 161 JOINTS 4.5" 11.6# 8RD PRODUCTION CASING WITH GEMECO FLOAT SHOE AND FLOAT  
 COLLAR. 1 STOP RING AND 1 CENTRALIZER IN CENTER OF FIRST JT. RUN CENTRALIZERS ON  
 EVERY OTHER COLLAR FOR 26 CENTRALIZERS, 4 CENTRALIZERS RUN AT 1600' TO 1900 OVER  
 TRONA ZONE. TOTAL 30 CENT.

TOTAL STRING 7207.37'. SET 7' ABOVE KB AND 13' SUB - 20' CUTOFF JT 7200 KB AND 7187 GL.  
 17.10' MARKER JOINT RUN ON TOP OF JT. #66 AT 4242.84' TO 4259.94' KB 35.85' MARKER JT. RUN  
 ON TOP OF JT #14 AT 6563.80 TO 6527.96' FLOAT AT 7162.08. FILL CASING EVERY 2000'. CIRC.  
 AND CONDITION HOLE WITH NO RETURNS FOR 3 HRS.

RIG UP DOWELL TO CEMENT:

PUMP 10 BBLs. 40# GEL, 80 BBL. W 1/M F-75N SURFACTANT.

MIX AND PUMP 173 BBL. LEAD SLURRY (365 SACKS HILIFT; G,6%D-20, 2% D-79, .75%D-112, .2%D-  
 46, 5% D-44(BWOW), .2%B-71, 2%D-65) @ WEIGHT OF 12 PPG AND YIELD 2.66 CU.FT./SK.

MIX AND PUMP 297 BBL. TALIN SLURRY (1090 SK. SELF STRESS II: G, 10%D-53, .75%B-14, .25%D-  
 65, .2%D-46) WEIGHT 14.5 PPG AND YIELD OF 1.53 CU. FT./SK.

PUMP AT 8 BPM.

NOTE: HAD NO RETURNS WHILE MIXING CEMENT, AND NO RETURNS ON DISPLACEMENT.

RECIPROCATATE PIPE 15'.

DROP PLUG, WASH OUT PUMP AND LINES AND DISPLACE WITH 2% KCL WATER, BUMP PLUG TO  
 2000 PSI. FLOATS HELD. 1600 PSI LIFT PRESSURE.

PULL ROTATING HEAD AND LOWER SLIPS AND SET WITH 80,000 LB TENSION. CUT OFF AND  
 NIPPLE DOWN.

RELEASE COASTAL RIG #1 AT 10:00 PM. RIG DOWN AND MOVING RIG TO NBU 287.

BLM STATE OF UTAH TRI COUNTY OFFICES NOTIFIED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial No.

U-01196-C

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU 247

9. API Well No.

43-047-32977

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

573' FNL & 519' FWL  
NW/NW, Section 10-T10S-R22E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

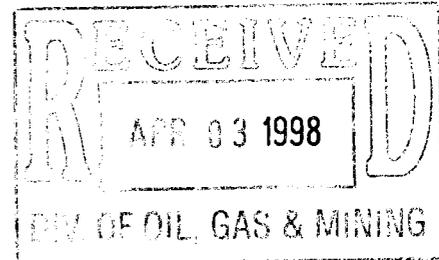
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Pipeline Route</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached map that shows the pipeline route from the referenced well, as constructed. The pipeline ties into an existing pipeline leaving the NBU 291. An archaeological survey was submitted with the APD.

The pipeline was constructed according to the Natural Buttes Standard Operating Procedure.



14. I hereby certify that the foregoing is true and correct

Signed Bonnie Carson

Bonnie Carson

Title Senior Environmental Analyst

Date 4/1/98

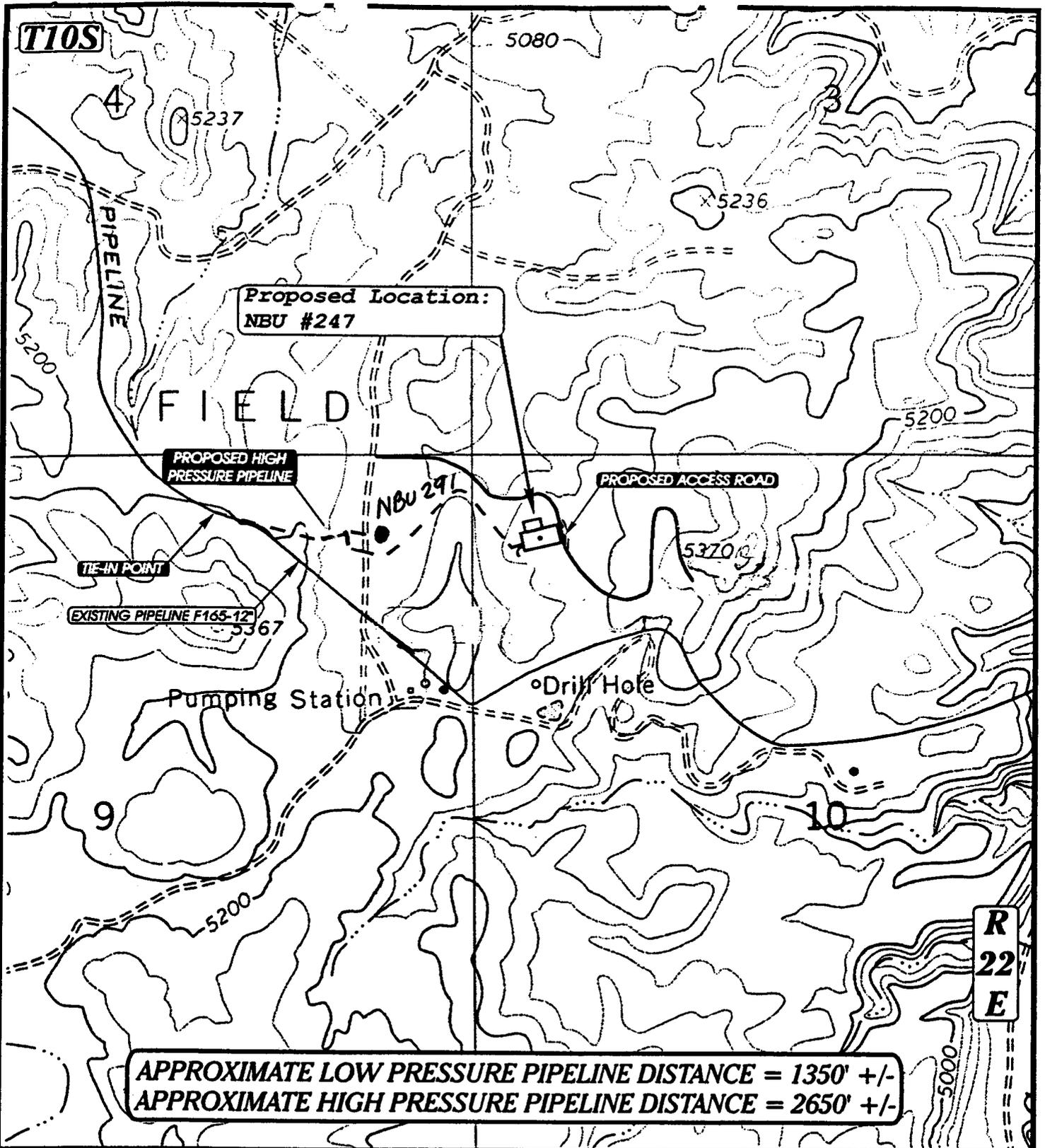
(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:



**TOPOGRAPHIC  
MAP "D"**

**UELS**

- — — — Existing Pipeline
- - - - - Proposed Pipeline



**COASTAL OIL & GAS CORP.**

**NBU #247**  
**SECTION 10, T10S, R22E, S.L.B.&M.**  
**573' FNL 519' FWL**

**DATE: 3-10-97**  
**Drawn by: D.COX**

**UNTAH ENGINEERING & LAND SURVEYING**  
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

**Scale: 1" = 1000'**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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U-01196-C

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N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU 247

9. API Well No.

43-047-32977

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Natural Buttes Field

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

573' FNL & 519' FWL  
NW/NW, Section 10-T10S-R22E

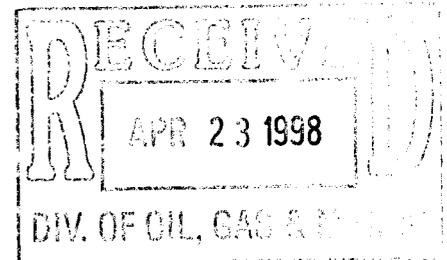
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Please see the attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

*Sheila Bremer*

Title

Sheila Bremer

Environmental and Safety Analyst

Date 4/21/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**PERC****WELL CHRONOLOGY REPORT****WELL NAME : NBU #247**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 27662

DHC : CWC :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

SPUD DATE : 1/24/98API# : 43-047-32977

AFE TOTAL :

FORMATION :

REPORT DATE : 2/24/98 MD : 7,162 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$6,722 TC : \$6,722 CUM : DC : \$269,385 CC : \$131,555 TC : \$400,940

DAILY DETAILS : RD & MO. PU ON CIGE #178 & ROAD RIG TO NBU #247. MI & RU. PU, NU BOP'S ON FRAC VALVE. RU FLOOR & TBG EQUIP. PU 3-7/8" MILL & 4-1/2" CSG SCRAPER. TALLEY & PU. RIH W/2-3/8 TBG. TAG PBTB @ 7162'. RU PUMP & LINES. SWIFN @ 5:00 PM.

REPORT DATE : 2/25/98 MD : 7,162 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$10,250 TC : \$10,250 CUM : DC : \$269,385 CC : \$141,805 TC : \$411,190

DAILY DETAILS : CIRC HOLE W/150 BBLs 3% KCL. POOH & LD 31 JTS 2 3/8" TBG. EOT @ 8862'. RU DOWELL & SPOT 5 BBLs 15% HCL ACID W/ADD ACROSS PERFS F/6866-6660'. POOH W/2 3/8 TBG CSG SCRAPER & MILL & LD RU SCHL. RUN CBL-CCL-GR F/PBTB TO 1300'. TOC @ 1570'. LOGGER PBTB @ 7136'. PRESS TEST CSG 5000 PSI (OK). TEST 8 5/8 & 4 1/2 ANN. PMP 60 BBLs 3% KCL @ 3 BPM, 0 PSI. RIH W/3 1/8" SELECT FIRE GUN 3 SPF 120 PHASING & PERF @ 6866', 6836' 6830' 6818' 6810' 6802' & 6660'. FL SURF PRESS 0 PSI. RD SCHL & RIH W/2 3/8 TBG W/NC & SN. EOT @ 6506'. SWIFN @ 5:00 PM. BBLs FLUID PMPD DAILY 236, BBLs FLUID REC 178, BBLs LEFT TO REC 60

REPORT DATE : 2/26/98 MD : 7,136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$6,327 TC : \$6,327 CUM : DC : \$269,385 CC : \$148,132 TC : \$417,517

DAILY DETAILS : SICP 0 PSI, SITP 0 PSI. RU DOWELL & TEST LINE 5300 PSI. BREAKDWN PERFS F/6660-6866' W/6 BBLs 15% HCL ACID W/ADD W/35 1.3 BALL SEALERS. INJ RT 1760 PSI @ 3 BPM. BALL OUT & SURGE BALLS F/DISP W/3% KCL. ISIP 980 PSI 5 MIN 771 PSI. INJ TEST 2040 PSI @ 5.4 BPM. TOTAL LOAD 44 BBLs. MP 5080 PSI @ 5.1 BPM. AP 1900 PSI @ 5.2 BPM. RD DOWELL OPEN WELL W/980 PSI & FLOW F/45 MIN. REC 8 BBL. RU & SWB IFL SURF. MADE 9 RUNS. REC 72 BBLs. WELL STARTED FLWG. FLWD 35 BBLs. FCP 120 PSI, FTP 50 PSI. LEAVE WELL ON 16/64 CH @ 3:30 PM. BBLs FLUID PMPD 44, BBLs FLUID REC 115, BBLs LEFT TO REC -71

REPORT DATE : 2/27/98 MD : 7,136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$2,144 TC : \$2,144 CUM : DC : \$269,385 CC : \$150,276 TC : \$419,661

DAILY DETAILS : SICP 1200 PSI, FTP 600 PSI. FLOWLINE @ TANK FROZEN UP & BLOW WELL DWN. RU & SWB IFL 1700'. MADE 3 RUNS. REC 22 BBLs. WELL FLWG ON 24/64 CH. SICP 450 PSI, FTP 20 PSI. RU & SWB IFL 6500'. MADE 1 RUN. REC 2 BBLs. WELL FLWG ON 24/64 CH LEAVE WELL FLWG TO TANK ON 18/64 CH. SICP 150 PSI, FTP 20 PSI W/DRY GAS @ 60 MCF. SDFD @ 3:00 PM.

REPORT DATE : 2/28/98 MD : 7,136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$2,786 TC : \$2,786 CUM : DC : \$269,385 CC : \$153,062 TC : \$422,447

DAILY DETAILS : SICP 450 PSI, FTP 50 PSI ON 16/64 CH. DRY GAS NO WTR. BLW WELL DWN. POOH W/2 3/8 TBG. RD FLOOR & TBG EQUIP. ND BOP'S. SWIFD & WO FRAC

REPORT DATE : 3/1/98 MD : 7,136 TVD : DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$153,062 TC : \$422,447

DAILY DETAILS : SI, WAITING ON FRAC.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 3/2/98 MD : 7,136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$101,030 TC : \$101,030 CUM : DC : \$269,385 CC : \$254,092 TC : \$523,477

DAILY DETAILS : MIRU DOWELL FRAC EQUIP. HOLD SAFETY MEETING & PT LINES TO 6000 PSI. FRAC STAGE #1 (6660-6866') W/32,130 GAL YF120 + 85,000# 20/40 SD RAMPED 2-6 PPG + 15,000 20/40# RESIN COATED SD @ 6 PPG. AVG INJ RATE 30 BPM @ 2800 PSI, MAX PRESS 3402 PSI. ISIP 2210 PSI. RU SCHL. SET ARROW RBP @ 6460'. PERF 3 SPF W/ 3 1/8" PORT PLUG GUN AS FOLLOWS: 6172, 6360, 6406, 6407, 6408, 6409. TOTAL 18 HOLES (NO PRESS CHANGE). FRAC STAGE #2 (6172-6409') W/4 BBLs 15% HCL + 14,100 GAL YF120 + 20,000# 20/40 SD RAMPED 2-6 PPG + 15,000 20/40 RESIN COATED SD @ 6 PPG. BRK DWN @ 600 PSI. AVG INJ RATE 30 BPM @ 3500 PSI. MAX PRESS 5000 PSI. ISIP 4880 PSI (SCREEN OUT 1 BBL BEFORE FINISH FLUSH). RU SCH. SET ARROW RBP @ 5590'. PERF 2 SPF W/3 3/8" PORT PLUG GUN AS FOLLOWS: 5028, 5038, 5162, 5171, 5180, 5275, 5548. TOTAL 14 HOLES (NO PRESS CHANGE). FRAC STAGE #3 (5028-5548') W/6 BBLs 15% HCL + 37,380 GAL YF120 + 99,660# 20/40 SD RAMPED 2-6 PPG + 20,000# 20/40 RESIN COATED SD @ 6 PPG. BRK DWN @ 1955 PSI. AVG INJ RATE 30 BPM @ 2700 PSI. MAX PRESS 3570 PSI. ISIP 1775 PSI, 5 MIN 1767 PSI, 10 MIN 1611 PSI, 15 MIN 1474 PSI, 30 MIN 1200 PSI. START FLOWBACK ON 10/64" CK. RDMO DOWELL & SCHLUMBERGER.

## FLOW BACK REPORT

TIME.....CP....CH....WTR....SD....

4:45.....1200....10....OPENED

6:00.....275....12....18...NO

7:00.....100....13....13...NO

8:00.....200....16....14...TR

9:00.....1050....18....27...TR

10:00....1525....20....27...LT

11:00....1550....20....4...MED

12:00....1550....20....4...MED

1:00.....1600....20....1...MED

2:00.....1600....20....0...MED

3:00.....1650....20....0...MED

4:00.....1650....20....0...LT

5:00.....1650....20....0...TR

6:00.....1650....20....0...TR....

GAS RATE: 2000 MCF/D, TOTAL WTR 108 BBLs, TOTAL LOAD TO REC 1894 BBLs.

REPORT DATE : 3/3/98 MD : 7,136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$3,120 TC : \$3,120 CUM : DC : \$269,385 CC : \$257,212 TC : \$526,597

DAILY DETAILS : FCP 1600 PSI, 20/64" CK, 2000 MCF/D. 1 BW/HR. BLOW WELL DWN. INC CHOKE TO 48/64". WOULD NOT BLW DWN BELOW 950 PSI. NU BOP & KILLED WELL W/100 BBLs 10# BRINE. RIH W/RETRIEVING HEAD FOR RBP, 1 JT TBG, XN NIPPLE & 2 3/8" TBG TO 4996'. SDFN. BBLs FLUID PMPD 100, BBLs FLUID REC 250, BBLs LEFT TO REC =156

REPORT DATE : 3/4/98 MD : 7,136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$6,730 TC : \$6,730 CUM : DC : \$269,385 CC : \$263,942 TC : \$533,327

DAILY DETAILS : SITP & SICP 1600 PSI. REPAIR WASHED OUT CONN ON FLOW BACK TANK. BLW WELL DWN ON 48/64" CK & RU STRIPPING HEAD. KILL TBG W/20 BBLs KCL WTR. RIH W/TBG. TAG FILL @ 5248' (342' FILL ON RBP @ 5590'). ATTEMPT TO BRK CIRC W/KCL WTR. PMPD 200 BBLs W/NO RETURNS. POOH ABOVE PERFS. MI & RU AIR FOAM UNIT. SDFN. BBLs FLUID PMPD 220, BBLs FLUID REC 69, BBLs LEFT TO REC 151

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 3/5/98 MD : 7.136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$4,410 TC : \$4,410 CUM : DC : \$269,385 CC : \$268,352 TC : \$537,737

DAILY DETAILS : SITP 1400 PSI, SICP 1300 PSI. BLW DWN & KILL TBG W/20 BBLS BRINE. RIH W/TBG TO 5200'. RU SWIVEL & AIR FOAM UNIT. BRK CIRC W/FOAM. CO SAND FROM 5248' TO RBP @ 5690'. CIRC HOLE CLEAN & REL RBP. KILL TBG W/30 BBLS BRINE. POOH W/TBG & RBP TO 4158'. RU FLOW LINE FROM TBG TO FLOW BACK TANK. FLOWED OVERNIGHT ON 20/64" CK. SDFN. BBLS FLUID PMPD 95, BBLS FLUID REC 210, BBLS LEFT TO REC -125

## FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SD

5PM....1410....1500....20....-....5....FIRST 2 HRS TRUCK HAUL OUT OF TANK. SI PRESS

6:00....1390....1200....20....-....T

7:00....1350....1200....20....1....TR

8:00....1350....1150....20....1....T

9:00....1350....1150....20....2....T....CHOKE GOOD

10:00..1325....1150....20....4....T

11:00..1350....1150....20....6....T

12:00..1300....1150....20....5....T

1AM....1300....1150....20....3....T

2:00....1290....1150....20....3....T

3:00....1290....1150....20....3....T....CHOKE GOOD

4:00....1260....1110....20....4....T

5:00....1260....1125....20....4....T

6:00....1250....1100....20....4....T

GAS RATE 1.950 MCF/D, TOTAL WTR 40 BBLS, TOTAL LTR 1856 BBLS.

REPORT DATE : 3/6/98 MD : 7.136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$10,098 TC : \$10,098 CUM : DC : \$269,385 CC : \$278,450 TC : \$547,835

DAILY DETAILS : SICP 1300 PSI, FTP 1150 PSI, 20/64" CK, 2000 MCF/D, 2 BW/HR. BLEW DWN & KILLED WELL W/120 BBLS 3% KCL WTR. FIN POOH W/TBG & RBP. RIH W/RETRIEVING HEAD & TBG. TAG FILL @ 6409'. RU SWIVEL & AIR FOAM UNIT. BRK CIRC W/FOAM & CLEAN OUT SAND FROM 6409' TO RBP @ 6460'. CIRC HOLE CLEAN. REL RBP & POOH ABOVE PERFS. KILL WELL W/100 BBLS KCL WTR. FIN POOH & LD RBP & RET HD. RIH W/NOTCHED COLLAR, 1 JT TBG, PSN & 154 JTS TBG TO 4990' (?). SHUT WELL IN. SDFN. BBLS FLUID PMPD 365, BBLS FLUID REC 190, BBLS LEFT TO REC 75

REPORT DATE : 3/7/98 MD : 7.136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$5,694 TC : \$5,694 CUM : DC : \$269,385 CC : \$284,144 TC : \$553,529

DAILY DETAILS : SICP 1400 PSI, SITP 1400 PSI. BLEW CSG DWN TO 700 PSI. PMP 25 BBLS 3% KCL WTR DWN TBG. RIH 2 3/8 TBG & TAG FILL @ 6537' (625'). RU SWIVEL. BREAK CIRC W/AIR FOAM UNIT. RAN 5 JTS 2 3/8 TBG. FELL THRU @ 6693'. TAG FILL @ 7082'. CLEAN OUT TO 7158'. POOH 2 3/8 TBG (33 STDS) ABOVE PERFS. EOT @ 4496'. SDFN. BBLS FLUID PMPD DAILY 100, BBLS FLUID REC DAILY 90, BBLS LEFT TO REC 10, CUM LEFT TO REC 1961

REPORT DATE : 3/8/98 MD : 7.158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$2,356 TC : \$2,356 CUM : DC : \$269,385 CC : \$286,500 TC : \$555,885

DAILY DETAILS : SICP 1500 PSI, SITP 1300 PSI. BLEW WELL DWN TO 700 PSI ON CSG. KILL TBG W/30 BBLS 3% KCL WTR. RIH W/TBG TO 7158'. NO FILL. LANDED TBG @ 6833'. ND BOP & FRAC VALVE. NU WH. HOOK UP FLOWLINE TO FLOW TANK. RD & MO PENNANT #4. BBLS FLUID PMPD DAILY 85, BBLS LEFT TO REC DAILY 85, LEFT TO REC CUM 2046

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 3/9/98 MD : 7,158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$864 TC : \$864 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749

DAILY DETAILS : ITP 25 PSI. ICP 1550 PSI. WELL BLEW DEAD. CALLED SWB RIG. MI & RU DELSCO. IFL 2300#. MADE 5 SWB RUNS. REC 14 BBLs. RD & MO DELSCO. LEAVE WELL FLWG TO TANK ON 20/64 CHOKE. FTP 920, FCP 1325, FFL 1000. BBLs FLUID REC DAILY 1.4, BBLs LEFT TO RECOVER CUM 2032 FLOW BACK REPORT  
 TIME.....CP.....TP....CH....WTR....SD  
 6:30....1050....850....20....162.....T....  
 GAS RATE 1200 MCF/D, TOTAL WTR 162 BBLs, TOTAL LOAD TO REC 1870 BBLs.

REPORT DATE : 3/10/98 MD : 7,158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749

DAILY DETAILS : FLWG 1497 MCF, 3 BW, 90 BW, FTP 1020#, CP 1060#, 22/64" CK, 24 HRS, LLTR 1770 BBLs.

REPORT DATE : 3/11/98 MD : 7,158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749

DAILY DETAILS : FLWG 1837 MCF, 5 BC, 88 BW, FTP 940#, CP 1000#, 24/64" CK, 24 HRS, LLTR 1682 BBLs.

REPORT DATE : 3/12/98 MD : 7,158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749

DAILY DETAILS : FLWG 1768 MCF, 6 BC, 76 BW, FTP 890#, CP 950#, 25/64" CK, 24 HRS, LLTR 1606 BBLs. INSTALL 2ND PRODUCTION UNIT ON WELL TODAY.

REPORT DATE : 3/13/98 MD : 7,158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749

DAILY DETAILS : FLWG 1684 MCF, 5 BC, 70 BW, FTP 850#, CP 915#, 26/64" CK, 24 HRS.

REPORT DATE : 3/14/98 MD : 7,158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749

DAILY DETAILS : FLWG 2320 MCF, 8 BC, 80 BW, FTP 490#, CP 770#, 30/64" CK, 24 HRS.

REPORT DATE : 3/15/98 MD : 7,158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749

DAILY DETAILS : FLWG 2408 MCF, 5 BC, 80 BW, FTP 440#, CP 725#, 30/64" CK, 24 HRS. LLTR 1376 BBLs.

REPORT DATE : 3/16/98 MD : 7,158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749

DAILY DETAILS : FLWG 2279 MCF, 5 BC, 65 BW, FTP 416#, CP 690#, 30/64" CK, 24 HRS, LLTR 1311 BBLs. IP DATE: 3/15/98 - FLWD 2408 MCF, 5 BC, 80 BW, FTP 440#, CP 725#, 30/64" CK. - FINAL REPORT -

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATES

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

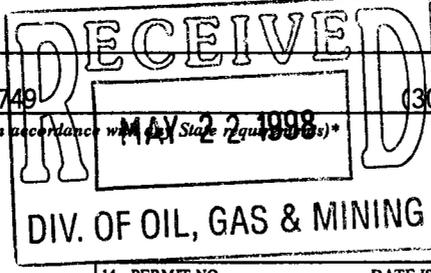
**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**Coastal Oil & Gas Corporation**

3. ADDRESS AND TELEPHONE NO.  
**P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476**

4. LOCATION OF WELL (Report location clearly and in accordance with the State requirements)\*  
 At surface: **573' FNL & 519' FWL**  
 At top prod. interval reported below: **Same as above**  
 At total depth: **Same as above**



14. PERMIT NO. **43-047-32977** DATE ISSUED **9/3/97**  
 12. COUNTY OR PARISH **Uintah** 13. STATE **Utah**

15. DATE SPUDDED **1/24/98** 16. DATE T.D. REACHED **2/16/98** 17. DATE COMPL. (Ready to prod.) **3/12/98**  
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **5193' GR** 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD **7203'** 21. PLUG, BACK T.D., MD & TVD **7162'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_  
 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **YES** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
**5028' - 5548' and 6172' - 6409' - Wasatch; 6660' - 6866' - Mesaverde**  
 25. WAS DIRECTIONAL SURVEY MADE **Single Shot**

26. TYPE ELECTRIC AND OTHER LOGS RUN **HALS/LDT/CNL/GR/CAL, CBL/CCL/GR 2-19-98**  
 27. WAS WELL CORED \_\_\_\_\_

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24#	254'	11"	See chrono 1/26/98	4 bbl
4 1/2" N-80	11.6#	7207'	7 7/8"	See chrono 2/17/98	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6833'	

31. PERFORATION RECORD (Interval, size and number)  
**3 1/8" Gun (3SPF): 6866, 6836, 6830, 6818, 6810, 6802, 6660; 3 1/8" Gun (3SPF): 6172, 6360, 6406, 6407, 6408, 6409 (18 holes); 3 3/8" Gun: 5028, 5038, 5162, 5171, 5180, 5275, 5548 (14 holes)**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6866' - 6660'	See chrono 2/25/98, 2/26/98, 3/2/98
6172' - 6409'	See chrono 3/2/98
5028' - 5548'	See chrono 3/2/98

33.\* PRODUCTION

DATE FIRST PRODUCTION **3/10/98** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCP.	WATER - BBL.	GAS - OIL RATIO
3/15/98	24	30/64		5	2408	80	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCP.	WATER - BBL.	OIL GRAVITY - API (CORR.)
440#	725#					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
**Chronological History**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
 SIGNED Bonnie Carson TITLE Senior Environmental Analyst DATE 5/20/98

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch	4315 (+889)	
				Mesaverde	6625 (-1421)	

**PERC****WELL CHRONOLOGY REPORT**

<b>WELL NAME : <u>NBU #247</u></b>		DISTRICT : <u>DRLG</u>
FIELD : <u>NATURAL BUTTES</u>		LOCATION :
COUNTY & STATE : <u>UINTAH</u>	<u>UT</u>	CONTRACTOR : <u>COASTALDRIL</u>
WI% :	AFE# : <u>27662</u>	API# : <u>43-047-32977</u>
DHC :	CWC :	AFE TOTAL :
		PLAN DEPTH :
		SPUD DATE : <u>1/24/98</u>
		FORMATION :

REPORT DATE : 1/26/98 MD : 255 TVD : 0 DAYS : 0 MW : VISC :  
 DAILY : DC : \$51,191 CC : \$0 TC : \$51,191 CUM : DC : \$51,191 CC : \$0 TC : \$51,191

DAILY DETAILS : 1/24/98 - MU RU BILL MARTIN DRLG AND DRILL 255' OF 11" HOLE AND RAN 6 JTS 8 5/8 24# J-55 CSG WITH HOWCO SHOE TOTAL 253.8 1/25/98 - CMT WITH HALLIBURTON. PUMPED 20 BBL GEL WATER AHEAD OF 100 SK PAG WITH 2% CACL2 WT 15.6 YLD 1.18. DROP PLUG AND DISPLACE WITH 13.4 BBLs WATER +/- 4 BBL CMT TO SURF. CEMENT FELL HOLE DIDN'T STAY FULL. TOP JOB WITH 30 SK PAG WITH 2% CACL2, HOLE STAYED FULL NOTIFIED ED FORSMAN - BLM SPUD 2100 1/24/98

REPORT DATE : 2/5/98 MD : 7,162 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : \$18,067 CC : \$0 TC : \$18,067 CUM : DC : \$69,257 CC : \$0 TC : \$69,257

DAILY DETAILS : MOVE RIG FROM NBU #244 TO NBU #247. RU & NU. GASKETS ON TOP CHOKE NOT HOLDING REBUILDING @ 0500. BOP TEST BEING WITNESSED BY BLM REP. CAROL KUBLEY

REPORT DATE : 2/6/98 MD : 1,068 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : \$28,271 CC : \$0 TC : \$28,271 CUM : DC : \$97,529 CC : \$0 TC : \$97,529

DAILY DETAILS : TEST BOPS PU BIT AND BHA INSTALL ROTATING HEAD AND DRIVE BUSHING - START AIR PACKAGE DRLG CEMENT AND SHOE 208 - 264' DRLG 264-857' SURVEY AT 813' DRLG 857-1068'

REPORT DATE : 2/7/98 MD : 2,005 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$9,917 CC : \$0 TC : \$9,917 CUM : DC : \$107,445 CC : \$0 TC : \$107,445

DAILY DETAILS : DRLG TO 1348' RIG SERVICE DRLG TO 1379' SURVEY AT 1335' DRLG TO 1566' RIG MAINTENANCE DRLG TO 1597' UNLOAD HOLE AND AERATE WATER DRLG TO 1898' RIG MAINTENANCE DRLG TO 1972' SURVEY AT 1928' DRLG TO 2005'

REPORT DATE : 2/8/98 MD : 2,889 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$11,981 CC : \$0 TC : \$11,981 CUM : DC : \$119,426 CC : \$0 TC : \$119,426

DAILY DETAILS : DRLG TO 2469' SURVEY AT 2312' DRLG TO 2889' CIRC FOR TRIP DROP SURVEY AND POOH FOR BIT

REPORT DATE : 2/9/98 MD : 3,115 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$16,326 CC : \$0 TC : \$16,326 CUM : DC : \$135,752 CC : \$0 TC : \$135,752

DAILY DETAILS : TRIP WITH MAGNET WORK MAGNET AT 2889' TRIP OUT WITH MAGNET AND IN WITH BIT WASH AND REAM TO BOTTOM DRLG TO 2930' SURVEY AT 2890' TRIP OUT WITH BIT #2 CLEAN OUT JUNK BASKET TRIP IN WITH BIT #3 FILL PIPE DRLG TO 2973' UNLOAD HOLE SURVEY AT 2959' DRLG TO 3115

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 2/10/98 MD : 4,118 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$32,502 CC : \$0 TC : \$32,502 CUM : DC : \$168,254 CC : \$0 TC : \$168,254  
 DAILY DETAILS : DRLG RIG MAINTENANCE DRLG SURVEY AT 3460' DRILLING SURVEY AT 3957'  
 DRILLING

REPORT DATE : 2/11/98 MD : 4,983 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$12,275 CC : \$0 TC : \$12,275 CUM : DC : \$180,529 CC : \$0 TC : \$180,529  
 DAILY DETAILS : DRILLING UNLOAD HOLE DRILLING RIG MAINTENANCE SURVEYS DRILLING

REPORT DATE : 2/12/98 MD : 5,670 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$13,279 CC : \$0 TC : \$13,279 CUM : DC : \$193,808 CC : \$0 TC : \$193,808  
 DAILY DETAILS : DRILLING SURVEY AT 4970' DRILLING SURVEY AT 5471' DRILLING DRILLING BREAKS :  
 5162-5175', 5539-5550'

REPORT DATE : 2/13/98 MD : 6,079 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$13,126 CC : \$0 TC : \$13,126 CUM : DC : \$206,935 CC : \$0 TC : \$206,935  
 DAILY DETAILS : DRLG TO 6015' RIG MAINTENANCE SURVEYS DRLG TO 6070' POOH WITH BIT DRESS  
 BIT AND CLEAN JUNK SUB TRIP IN HOLE WITH #4 BIT WASH 60' TO BOTTOM DRLG TO  
 6079'

REPORT DATE : 2/14/98 MD : 6,578 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$20,059 CC : \$0 TC : \$20,059 CUM : DC : \$226,993 CC : \$0 TC : \$226,993  
 DAILY DETAILS : DRLG RIG MAINTENANCE DRILLING RIG MAINTENANCE DRILLING SURVEY AT 6534'  
 DRLG BRKS 6520-6538'

REPORT DATE : 2/15/98 MD : 7,120 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$14,643 CC : \$0 TC : \$14,643 CUM : DC : \$241,636 CC : \$0 TC : \$241,636  
 DAILY DETAILS : DRLG TO 6670' UNLOAD HOLE DRLG TO 6887' RIG MAINTENANCE DRLG TO 7120'  
 DRLG BRKS 6520-6538 6647-6657' 6744-6752' 6788-6798' 6809-6862' 6902-6915'  
 6934-6963' 7046-7054' 7084-7090'

REPORT DATE : 2/16/98 MD : 7,200 TVD : 0 DAYS : MW : 8.4 VISC : 27  
 DAILY : DC : \$27,749 CC : \$0 TC : \$27,749 CUM : DC : \$269,385 CC : \$0 TC : \$269,385  
 DAILY DETAILS : DRLG TO 7200' CIRC FOR SHORT TRIP SHORT TRIP TO TOP WASH AND REAM 7063-7200'.  
 PUMP POLY SWEEP CIRC AND DISPLACE WITH 500 BBL BRINE CHECK FLOW / NO FLOW  
 SLM FOR LOGS - DROP SURVEY MISS RUN RU SCHLUMBERGER AND LOG RIG DOWN  
 LOGGER AND TRIP IN HOLE - 30 STANDS RIG UP T & M AND LAY DOWN DRILL PIPE SLM =  
 7203.68' LOGS TO 7182'

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 2/17/98 MD : 7,203 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$124,833 TC : \$124,833 CUM : DC : \$269,385 CC : \$124,833 TC : \$394,218

DAILY DETAILS : LAY DOWN DRILL PIPE BREAK KELLY AND VALVES LAY DOWN BHA RIG UP T&M CSG - RUN 7207 OF 4 1/2" PRODUCTION CASING PUMP AWAY RESERVE PIT RIG UP DOWELL AND CEMENT CASING SET SLIPS WITH 80000# NIPPLE DOWN AND CUT OFF CASING CLEAN PITS - START RIG DOWN BUMP CMT PLUG AT 7:30 PM FLOATS HELD - RELEASE RIG AT 10:00.

DETAIL CASING AND CEMENT REPORT AS FOLLOWS:

RUN 161 JOINTS 4.5" 11.6# 8RD PRODUCTION CASING WITH GEMECO FLOAT SHOE AND FLOAT COLLAR. 1 STOP RING AND 1 CENTRALIZER IN CENTER OF FIRST JT. RUN CENTRALIZERS ON EVERY OTHER COLLAR FOR 26 CENTRALIZERS, 4 CENTRALIZERS RUN AT 1600' TO 1900 OVER TRONA ZONE. TOTAL 30 CENT.  
 TOTAL STRING 7207.37'. SET 7' ABOVE KB AND 13' SUB - 20' CUTOFF JT 7200 KB AND 7187 GL. 17.10' MARKER JOINT RUN ON TOP OF JT. #66 AT 4242.84' TO 4259.94' KB 35.85' MARKER JT. RUN ON TOP OF JT.#14 AT 6563.80 TO 6527.96' FLOAT AT 7162.08. FILL CASING EVERY 2000'. CIRC. AND CONDITION HOLE WITH NO RETURNS FOR 3 HRS.

RIG UP DOWELL TO CEMENT:

PUMP 10 BBLs. 40# GEL, 80 BBL. W 1/M F-75N SURFACTANT.

MIX AND PUMP 173 BBL. LEAD SLURRY (365 SACKS HILIFT; G, 6%D-20, 2% D-79, .75%D-112, .2%D-46, 5% D-44(BWOW), .2%B-71, 2%D-65) @ WEIGHT OF 12 PPG AND YIELD 2.66 CU.FT./SK.

MIX AND PUMP 297 BBL. TAILIN SLURRY (1090 SK. SELF STRESS II: G, 10%D-53, .75%B-14, .25%D-65, .2%D-46) WEIGHT 14.5 PPG AND YIELD OF 1.53 CU. FT./SK.

PUMP AT 8 BPM.

NOTE: HAD NO RETURNS WHILE MIXING CEMENT, AND NO RETURNS ON DISPLACEMENT.

RECIPROCATATE PIPE 15'.

DROP PLUG, WASH OUT PUMP AND LINES AND DISPLACE WITH 2% KCL WATER, BUMP PLUG TO 2000 PSI. FLOATS HELD. 1600 PSI LIFT PRESSURE.

PULL ROTATING HEAD AND LOWER SLIPS AND SET WITH 80,000 LB TENSION. CUT OFF AND NIPPLE DOWN.

RELEASE COASTAL RIG #1 AT 10:00 PM. RIG DOWN AND MOVING RIG TO NBU 287.

BLM STATE OF UTAH TRI COUNTY OFFICES NOTIFIED

REPORT DATE : 2/18/98 MD : 7,203 TVD : DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$124,833 TC : \$394,218

DAILY DETAILS : 2/18/98-2/23/98 WAITING ON COMPLETION.

REPORT DATE : 2/24/98 MD : 7,162 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$6,722 TC : \$6,722 CUM : DC : \$269,385 CC : \$131,555 TC : \$400,940

DAILY DETAILS : RD & MO. PU ON CIGE #178 & ROAD RIG TO NBU #247. MI & RU. PU, NU BOP'S ON FRAC VALVE. RU FLOOR & TBG EQUIP. PU 3-7/8" MILL & 4-1/2" CSG SCRAPER. TALLEY & PU. RIH W/2-3/8 TBG. TAG PBTB @ 7162'. RU PUMP & LINES. SWIFN @ 5:00 PM.

REPORT DATE : 2/25/98 MD : 7,162 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$10,250 TC : \$10,250 CUM : DC : \$269,385 CC : \$141,805 TC : \$411,190

DAILY DETAILS : CIRC HOLE W/150 BBLs 3% KCL. POOH & LD 31 JTS 2 3/8" TBG. EOT @ 6862'. RU DOWELL & SPOT 5 BBLs 15% HCL ACID W/ADD ACROSS PERFS F/6866-6660'. POOH W/2 3/8 TBG CSG SCRAPER & MILL & LD RU SCHL. RUN CBL-CCL-GR F/PBTB TO 1300'. TOC @ 1570'. LOGGER PBTB @ 7136'. PRESS TEST CSG 5000 PSI (OK). TEST 8 5/8 & 4 1/2 ANN. PMP 60 BBLs 3% KCL @ 3 BPM, 0 PSI. RIH W/3 1/8" SELECT FIRE GUN 3 SPF 120 PHASING & PERF @ 6866', 6836' 6830' 6818' 6810' 6802' & 6660'. FL SURF PRESS 0 PSI. RD SCHL & RIH W/2 3/8 TBG W/NC & SN. EOT @ 6506'. SWIFN @ 5:00 PM. BBLs FLUID PMPD DAILY 236, BBLs FLUID REC 178, BBLs LEFT TO REC 60

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 2/26/98 MD : 7,136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$6,327 TC : \$6,327 CUM : DC : \$269,385 CC : \$148,132 TC : \$417,517

DAILY DETAILS : SICP 0 PSI, SITP 0 PSI. RU DOWELL & TEST LINE 5300 PSI. BREAKDWN PERFS F/6660-6866' W/6 BBLs 15% HCL ACID W/ADD W/35 1.3 BALL SEALERS. INJ RT 1760 PSI @ 3 BPM. BALL OUT & SURGE BALLS F/DISP W/3% KCL. ISIP 980 PSI 5 MIN 771 PSI. INJ TEST 2040 PSI @ 5.4 BPM. TOTAL LOAD 44 BBLs. MP 5080 PSI @ 5.1 BPM. AP 1900 PSI @ 5.2 BPM. RD DOWELL OPEN WELL W/980 PSI & FLOW F/45 MIN. REC 8 BBL. RU & SWB IFL SURF. MADE 9 RUNS. REC 72 BBLs. WELL STARTED FLWG. FLWD 35 BBLs. FCP 120 PSI, FTP 50 PSI. LEAVE WELL ON 16/64 CH @ 3:30 PM. BBLs FLUID PMPD 44, BBLs FLUID REC 115, BBLs LEFT TO REC -71

REPORT DATE : 2/27/98 MD : 7,136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$2,144 TC : \$2,144 CUM : DC : \$269,385 CC : \$150,276 TC : \$419,661

DAILY DETAILS : SICP 1200 PSI, FTP 600 PSI. FLOWLINE @ TANK FROZEN UP & BLOW WELL DWN. RU & SWB IFL 1700'. MADE 3 RUNS. REC 22 BBLs. WELL FLWG ON 24/64 CH. SICP 450 PSI, FTP 20 PSI. RU & SWB IFL 6500'. MADE 1 RUN. REC 2 BBLs. WELL FLWG ON 24 /64 CH LEAVE WELL FLWG TO TANK ON 18/64 CH. SICP 150 PSI, FTP 20 PSI W/DRY GAS @ 60 MCF. SDFD @ 3:00 PM.

REPORT DATE : 2/28/98 MD : 7,136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$2,786 TC : \$2,786 CUM : DC : \$269,385 CC : \$153,062 TC : \$422,447

DAILY DETAILS : SICP 450 PSI, FTP 50 PSI ON 16/64 CH. DRY GAS NO WTR. BLW WELL DWN. POOH W/2 3/8 TBG. RD FLOOR & TBG EQUIP. ND BOP'S. SWIFD & WO FRAC

REPORT DATE : 3/1/98 MD : 7,136 TVD : DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$153,062 TC : \$422,447

DAILY DETAILS : SI, WAITING ON FRAC.

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 3/2/98 MD : 7.136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$101,030 TC : \$101,030 CUM : DC : \$269,385 CC : \$254,092 TC : \$523,477

DAILY DETAILS : MIRU DOWELL FRAC EQUIP. HOLD SAFETY MEETING & PT LINES TO 6000 PSI. FRAC STAGE #1 (6660-6866') W/32,130 GAL YF120 + 85,000# 20/40 SD RAMPED 2-6 PPG + 15,000 20/40# RESIN COATED SD @ 6 PPG. AVG INJ RATE 30 BPM @ 2800 PSI. MAX PRESS 3402 PSI. ISIP 2210 PSI. RU SCHL. SET ARROW RBP @ 6460'. PERF 3 SPF W/ 3 1/8" PORT PLUG GUN AS FOLLOWS: 6172, 6360, 6406, 6407, 6408, 6409. TOTAL 18 HOLES (NO PRESS CHANGE). FRAC STAGE #2 (6172-6409') W/4 BBLs 15% HCL + 14,100 GAL YF120 + 20,000# 20/40 SD RAMPED 2-6 PPG + 15,000 20/40 RESIN COATED SD @ 6 PPG. BRK DWN @ 600 PSI. AVG INJ RATE 30 BPM @ 3500 PSI. MAX PRESS 5000 PSI. ISIP 4880 PSI (SCREEN OUT 1 BBL BEFORE FINISH FLUSH). RU SCH. SET ARROW RBP @ 5590'. PERF 2 SPF W/3 3/8" PORT PLUG GUN AS FOLLOWS: 5028, 5038, 5162, 5171, 5180, 5275, 5548. TOTAL 14 HOLES (NO PRESS CHANGE). FRAC STAGE #3 (5028-5548') W/6 BBLs 15% HCL + 37,380 GAL YF120 + 99,660# 20/40 SD RAMPED 2-6 PPG + 20,000# 20/40 RESIN COATED SD @ 6 PPG. BRK DWN @ 1955 PSI. AVG INJ RATE 30 BPM @ 2700 PSI. MAX PRESS 3570 PSI. ISIP 1775 PSI, 5 MIN 1767 PSI, 10 MIN 1611 PSI, 15 MIN 1474 PSI, 30 MIN 1200 PSI. START FLOWBACK ON 10/64" CK. RDMO DOWELL & SCHLUMBERGER.

## FLOW BACK REPORT

TIME	CP	CH	WTR	SD
4:45	1200	10	OPENED	
6:00	275	12	NO	
7:00	100	13	NO	
8:00	200	16	TR	
9:00	1050	18	TR	
10:00	1525	20	LT	
11:00	1550	20	4	MED
12:00	1550	20	4	MED
1:00	1600	20	1	MED
2:00	1600	20	0	MED
3:00	1650	20	0	MED
4:00	1650	20	0	LT
5:00	1650	20	0	TR
6:00	1650	20	0	TR

GAS RATE: 2000 MCF/D, TOTAL WTR 108 BBLs, TOTAL LOAD TO REC 1894 BBLs.

REPORT DATE : 3/3/98 MD : 7.136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$3,120 TC : \$3,120 CUM : DC : \$269,385 CC : \$257,212 TC : \$526,597

DAILY DETAILS : FCP 1600 PSI, 20/64" CK, 2000 MCF/D. 1 BW/HR. BLOW WELL DWN. INC CHOKE TO 48/64". WOULD NOT BLW DWN BELOW 950 PSI. NU BOP & KILLED WELL W/100 BBLs 10# BRINE. RIH W/RETRIEVING HEAD FOR RBP, 1 JT TBG, XN NIPPLE & 2 3/8" TBG TO 4996'. SDFN. BBLs FLUID PMPD 100, BBLs FLUID REC 250, BBLs LEFT TO REC =156

REPORT DATE : 3/4/98 MD : 7.136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$6,730 TC : \$6,730 CUM : DC : \$269,385 CC : \$263,942 TC : \$533,327

DAILY DETAILS : SITP & SICP 1600 PSI. REPAIR WASHED OUT CONN ON FLOW BACK TANK. BLW WELL DWN ON 48/64" CK & RU STRIPPING HEAD. KILL TBG W/20 BBLs KCL WTR. RIH W/TBG. TAG FILL @ 5248' (342' FILL ON RBP @ 5590'). ATTEMPT TO BRK CIRC W/KCL WTR. PMPD 200 BBLs W/NO RETURNS. POOH ABOVE PERFS. MI & RU AIR FOAM UNIT. SDFN. BBLs FLUID PMPD 220, BBLs FLUID REC 69, BBLs LEFT TO REC 151

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 3/5/98 MD : 7,136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$4,410 TC : \$4,410 CUM : DC : \$269,385 CC : \$268,352 TC : \$537,737

DAILY DETAILS : SITP 1400 PSI, SICP 1300 PSI. BLW DWN & KILL TBG W/20 BBLs BRINE. RIH W/TBG TO 5200'. RU SWIVEL & AIR FOAM UNIT. BRK CIRC W/FOAM. CO SAND FROM 5248' TO RBP @ 5690'. CIRC HOLE CLEAN & REL RBP. KILL TBG W/30 BBLs BRINE. POOH W/TBG & RBP TO 4158'. RU FLOW LINE FROM TBG TO FLOW BACK TANK. FLOWED OVERNIGHT ON 20/64" CK. SDFN. BBLs FLUID PMPD 95, BBLs FLUID REC 210, BBLs LEFT TO REC -125

## FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SD

5PM.....1410.....1500.....20.....5.....FIRST 2 HRS TRUCK HAUL OUT OF TANK. SI PRESS

6:00.....1390.....1200.....20.....-.....T

7:00.....1350.....1200.....20.....1.....TR

8:00.....1350.....1150.....20.....1.....T

9:00.....1350.....1150.....20.....2.....T.....CHOKE GOOD

10:00.....1325.....1150.....20.....4.....T

11:00.....1350.....1150.....20.....6.....T

12:00.....1300.....1150.....20.....5.....T

1AM.....1300.....1150.....20.....3.....T

2:00.....1290.....1150.....20.....3.....T

3:00.....1290.....1150.....20.....3.....T.....CHOKE GOOD

4:00.....1260.....1110.....20.....4.....T

5:00.....1260.....1125.....20.....4.....T

6:00.....1250.....1100.....20.....4.....T

GAS RATE 1.950 MCF/D, TOTAL WTR 40 BBLs, TOTAL LTR 1856 BBLs.

REPORT DATE : 3/6/98 MD : 7,136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$10,098 TC : \$10,098 CUM : DC : \$269,385 CC : \$278,450 TC : \$547,835

DAILY DETAILS : SICP 1300 PSI, FTP 1150 PSI, 20/64" CK, 2000 MCF/D, 2 BW/HR. BLEW DWN & KILLED WELL W/120 BBLs 3% KCL WTR. FIN POOH W/TBG & RBP. RIH W/RETRIEVING HEAD & TBG. TAG FILL @ 6409'. RU SWIVEL & AIR FOAM UNIT. BRK CIRC W/FOAM & CLEAN OUT SAND FROM 6409' TO RBP @ 6460'. CIRC HOLE CLEAN. REL RBP & POOH ABOVE PERFS. KILL WELL W/100 BBLs KCL WTR. FIN POOH & LD RBP & RET HD. RIH W/NOTCHED COLLAR, 1 JT TBG, PSN & 154 JTS TBG TO 4990' (?). SHUT WELL IN. SDFN. BBLs FLUID PMPD 365, BBLs FLUID REC 190, BBLs LEFT TO REC 75

REPORT DATE : 3/7/98 MD : 7,136 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$5,694 TC : \$5,694 CUM : DC : \$269,385 CC : \$284,144 TC : \$553,529

DAILY DETAILS : SICP 1400 PSI, SITP 1400 PSI. BLEW CSG DWN TO 700 PSI. PMP 25 BBLs 3% KCL WTR DWN TBG. RIH 2 3/8 TBG & TAG FILL @ 6537' (625'). RU SWIVEL. BREAK CIRC W/AIR FOAM UNIT. RAN 5 JTS 2 3/8 TBG. FELL THRU @ 6693'. TAG FILL @ 7082'. CLEAN OUT TO 7158'. POOH 2 3/8 TBG (33 STDS) ABOVE PERFS. EOT @ 4496'. SDFN. BBLs FLUID PMPD DAILY 100, BBLs FLUID REC DAILY 90, BBLs LEFT TO REC 10, CUM LEFT TO REC 1961

REPORT DATE : 3/8/98 MD : 7,158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$2,356 TC : \$2,356 CUM : DC : \$269,385 CC : \$286,500 TC : \$555,885

DAILY DETAILS : SICP 1500 PSI, SITP 1300 PSI. BLEW WELL DWN TO 700 PSI ON CSG. KILL TBG W/30 BBLs 3% KCL WTR. RIH W/TBG TO 7158'. NO FILL. LANDED TBG @ 6833'. ND BOP & FRAC VALVE. NU WH. HOOK UP FLOWLINE TO FLOW TANK. RD & MO PENNANT #4. BBLs FLUID PMPD DAILY 85, BBLs LEFT TO REC DAILY 85, LEFT TO REC CUM 2046

**PERC****WELL CHRONOLOGY REPORT**

REPORT DATE : 3/9/98 MD : 7.158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$864 TC : \$864 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749  
 DAILY DETAILS : ITP 25 PSI. ICP 1550 PSI. WELL BLEW DEAD. CALLED SWB RIG. MI & RU DELSCO. IFL 2300#. MADE 5 SWB RUNS. REC 14 BBLs. RD & MO DELSCO. LEAVE WELL FLWG TO TANK ON 20/64 CHOKE. FTP 920, FCP 1325, FFL 1000. BBLs FLUID REC DAILY 1.4, BBLs LEFT TO RECOVER CUM 2032 FLOW BACK REPORT  
 TIME.....CP.....TP....CH....WTR....SD  
 6:30.....1050.....850.....20.....162.....T....  
 GAS RATE 1200 MCF/D, TOTAL WTR 162 BBLs, TOTAL LOAD TO REC 1870 BBLs.

REPORT DATE : 3/10/98 MD : 7.158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749  
 DAILY DETAILS : FLWG 1497 MCF, 3 BW, 90 BW, FTP 1020#, CP 1060#, 22/64" CK, 24 HRS, LLTR 1770 BBLs.

REPORT DATE : 3/11/98 MD : 7.158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749  
 DAILY DETAILS : FLWG 1837 MCF, 5 BC, 88 BW, FTP 940#, CP 1000#, 24/64" CK, 24 HRS, LLTR 1682 BBLs.

REPORT DATE : 3/12/98 MD : 7.158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749  
 DAILY DETAILS : FLWG 1768 MCF, 6 BC, 76 BW, FTP 890#, CP 950#, 25/64" CK, 24 HRS, LLTR 1606 BBLs. INSTALL 2ND PRODUCTION UNIT ON WELL TODAY.

REPORT DATE : 3/13/98 MD : 7.158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749  
 DAILY DETAILS : FLWG 1684 MCF, 5 BC, 70 BW, FTP 850#, CP 915#, 26/64" CK, 24 HRS.

REPORT DATE : 3/14/98 MD : 7.158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749  
 DAILY DETAILS : FLWG 2320 MCF, 8 BC, 80 BW, FTP 490#, CP 770#, 30/64" CK, 24 HRS.

REPORT DATE : 3/15/98 MD : 7.158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749  
 DAILY DETAILS : FLWG 2408 MCF, 5 BC, 80 BW, FTP 440#, CP 725#, 30/64" CK, 24 HRS. LLTR 1376 BBLs.

REPORT DATE : 3/16/98 MD : 7.158 TVD : 0 DAYS : MW : 10.0 VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$269,385 CC : \$287,364 TC : \$556,749  
 DAILY DETAILS : FLWG 2279 MCF, 5 BC, 65 BW, FTP 416#, CP 690#, 30/64" CK, 24 HRS, LLTR 1311 BBLs. IP DATE: 3/15/98 - FLWD 2408 MCF, 5 BC, 80 BW, FTP 440#, CP 725#, 30/64" CK. - FINAL REPORT -

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

U-01196-C

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU 247

9. API Well No.

43-047-32977

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

573' FNL & 519' FWL  
NW/NW, Section 10-T10S-R22E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

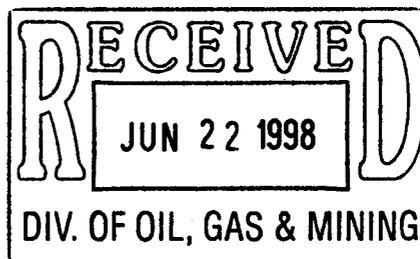
TYPE OF ACTION

- Abandonment  Change of Plans  
 Recompletion  New Construction  
 Plugging Back  Non-Routine Fracturing  
 Casing Repair  Water Shut-Off  
 Altering Casing  Conversion to Injection  
 Other Cement csg annulus  Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

*Sheila Bremer*

Title

Sheila Bremer  
Environmental and Safety Analyst

Date

6/18/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**THE COASTAL CORPORATION  
PRODUCTION REPORT**

**CHRONOLOGICAL HISTORY**

NBU #247  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH

Page 1

**Top Down Job**

05/07/98      **Still on Production.** MIRU Dowell test lines to 2000 psi, mix & pump 20 bbl hi vis & LCM pill. Pmp 65 sks "G" cement w/LCM f/lead. Pmp 170 sks "G" cmt. Tail dn 4-1/2" to 8-5/8" annulas. Avg press 15 psi max at end of job 150 psi at 1.5 BPM. Flush lines & valves w/1bbl wtr. **Final Report.**  
DC: \$8,053 CC: \$8,053

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-01196-C

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU 247

9. API Well No.

43-047-32977

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

573' FNL & 519' FWL  
NW/NW, Section 10-T10S-R22E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

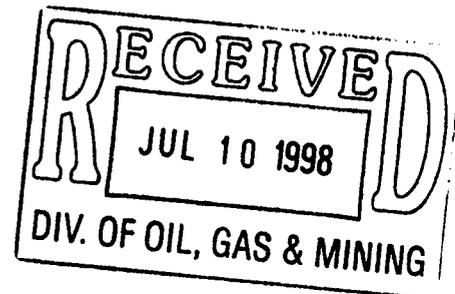
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Cement 8 5/8" - 4 1/2"  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

csg annulus

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

*Sheila Bremer*

Title

Sheila Bremer  
Environmental and Safety Analyst

Date

7/8/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**Cmt 8-5/8" - 4-1/2" Csg Annulus**

07/02/98      **Well on Prod.** RU Dowell to 8-5/8" - 4-1/2" csg annulus f/2nd top dn job. Tail w/45 sx Class "G" w/add, wt 11.6, yield 3.16. Flush with 1/2 BW. ISIP 240#, MP 255# @ 1/2 BPM. AP 150# @ 1.5 BPM. Wash up & RD Dowell. Open csg valve w/press. **Final Report**  
DC: \$2,425      CC: \$2,425

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**U-01196-C**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA/Agreement, Name and/or No.  
**Natural Buttes Unit**

8. Well Name and No.  
**NBU 247**

9. API Well No.  
**43-047-32977**

10. Field and Pool, or Exploratory Area  
**Natural Buttes Field**

11. County or Parish, State  
**Uintah Utah**

*SUBMIT IN TRIPLICATE - Other instructions on reverse side*

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**Coastal Oil & Gas Corporation**

3a. Address  
**P.O. Box 749, Denver, CO 80201-0749**

3b. Phone No. (include area code)  
**(303) 573-4455**

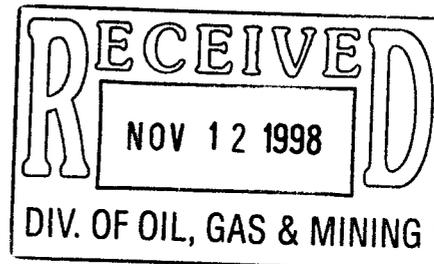
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**573' FNL & 519' FWL  
NW/NW, Section 10-T10S-R22E**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Site</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Security Plan</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Please see the attached updated site security diagram for the subject well



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **Sheila Bremer** *Sheila Bremer*

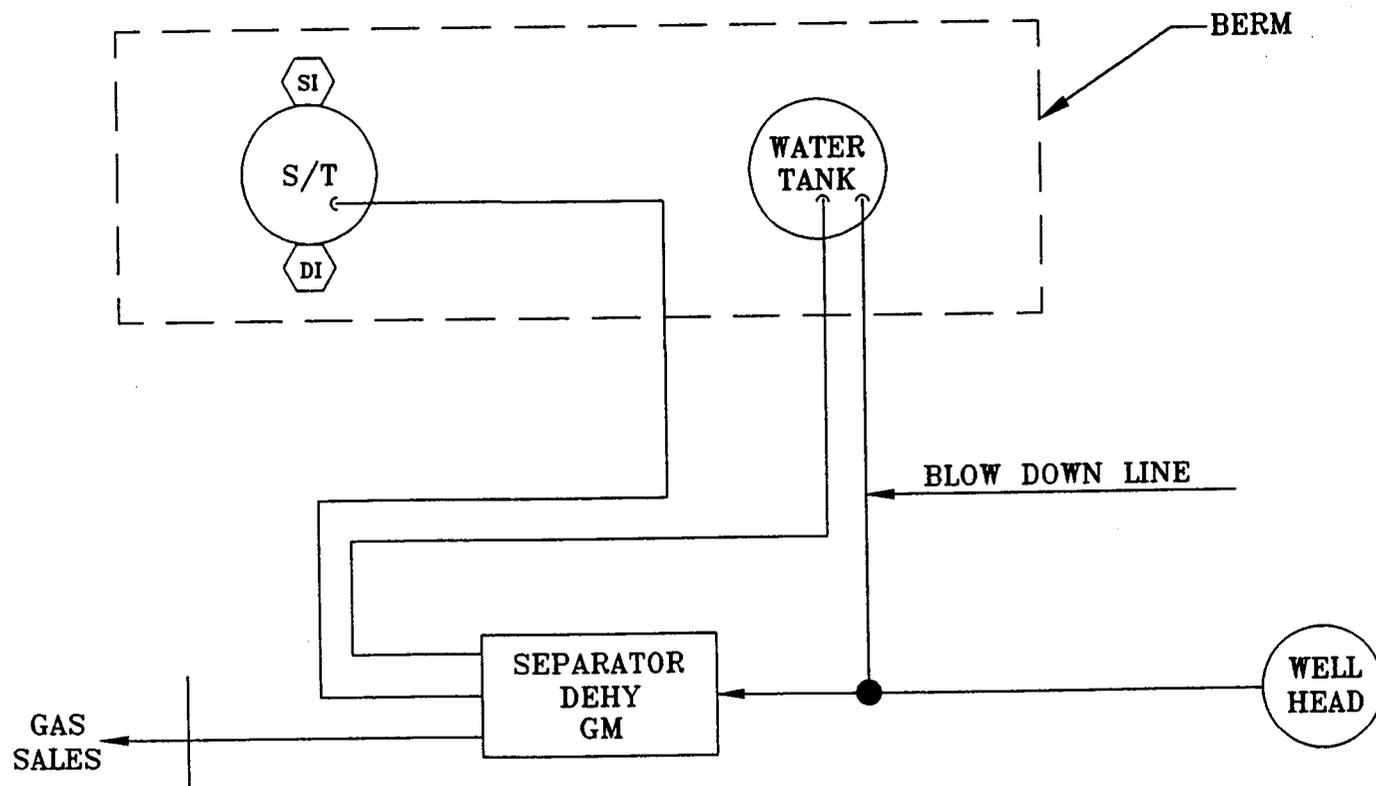
Title **Environmental and Safety Analyst**

Date **11//9/98**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**Coastal Oil & Gas Corporation**  
A SUBSIDIARY OF THE COASTAL CORPORATION  
The Energy People

NBU #247

NW NW SEC. 10 T10S-R22E

U-01196-C

This lease is subject to the site security plan for the Natural Buttes Field for Coastal Oil & Gas. The plan is located at: Coastal Oil & Gas Corp. Vernal District Office 1176 East 1500 South Vernal, UT 84078

# NBU #247

## POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D1	Drain	Closed	Yes
S1	Sales	Closed	Yes

## POSITION OF VALVES AND USE OF SEALS DURING SALES

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D1	Drain	Closed	Yes
S1	Sales	Open	No

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
7. UNIT or CA AGREEMENT NAME:  
8. WELL NAME and NUMBER:  
Exhibit "A"  
9. API NUMBER:  
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: \_\_\_\_\_  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.  
See Exhibit "A"

Bond # 400JU0708

NAME (PLEASE PRINT) Coastal Oil & Gas Corporation TITLE Vice President  
John T. Elzner  
SIGNATURE [Signature] DATE 06-15-01

NAME (PLEASE PRINT) El Paso Production Oil & Gas Company TITLE Vice President  
John T. Elzner  
SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

**RECEIVED**  
JUN 19 2001  
DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 9 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
(Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.** **Unit: NATURAL BUTTES**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 18	43-047-30221	2900	10-10S-22E	FEDERAL	GW	P
NBU 117	43-047-31914	2900	10-10S-22E	FEDERAL	GW	P
NBU 142	43-047-32013	2900	10-10S-22E	FEDERAL	GW	P
NBU 180	43-047-32113	2900	10-10S-22E	FEDERAL	GW	P
NBU 188	43-047-32234	2900	10-10S-22E	FEDERAL	GW	S
NBU 210	43-047-32340	2900	10-10S-22E	FEDERAL	GW	P
NBU 206	43-047-32341	2900	10-10S-22E	FEDERAL	GW	P
NBU 231	43-047-32561	2900	10-10S-22E	FEDERAL	GW	P
<b>NBU 247</b>	43-047-32977	2900	10-10S-22E	FEDERAL	GW	P
NBU 249	43-047-32978	2900	10-10S-22E	FEDERAL	GW	P
NBU 293	43-047-33182	2900	10-10S-22E	FEDERAL	GW	P
NBU 345	43-047-33704	99999	10-10S-22E	FEDERAL	GW	NEW
NBU 31	43-047-30307	2900	11-10S-22E	STATE	GW	P
NBU 153	43-047-31975	2900	11-10S-22E	FEDERAL	GW	S
NBU 367	43-047-33707	99999	11-10S-22E	STATE	GW	APD
NBU 347	43-047-33709	99999	11-10S-22E	STATE	GW	APD
NBU 350	43-047-33642	2900	14-10S-22E	STATE	GW	DRL
NBU 213	43-047-32401	2900	15-10S-22E	FEDERAL	GW	P
NBU 58-23B	43-047-30463	2900	23-10S-22E	FEDERAL	GW	P
NBU 58	43-047-30838	2900	27-10S-22E	FEDERAL	GW	S

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/21/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/21/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: WY 2793

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

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JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

*Debby J. Black*  
Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

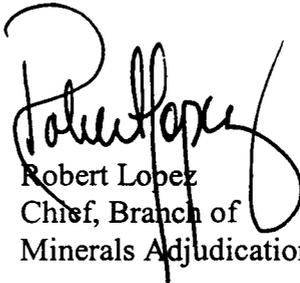
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Exhibit "A"
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		9. API NUMBER:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995		PHONE NUMBER: (832) 676-5933
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

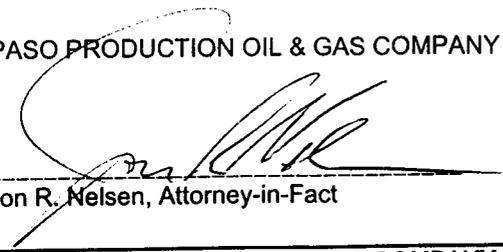
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_  
State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:   
Jon R. Nelsen, Attorney-in-Fact

**RECEIVED**  
**FEB 28 2003**  
DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.			
NAME (PLEASE PRINT) David R. Dix	TITLE Agent and Attorney-in-Fact		
SIGNATURE 	DATE 12/17/02		

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
**SEE ATTACHED EXHIBIT "A"**

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY, L.P.**

9. API Well No.  
**SEE ATTACHED EXHIBIT "A"**

3a. Address  
**P.O. BOX 1148 VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7023**

10. Field and Pool, or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED EXHIBIT "A"**

11. County or Parish, State  
**UINTAH COUNTY, UT**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			<b>SUCCESSOR OF OPERATOR</b>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED  
MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>CHERYL CAMERON</b>	Title <b>OPERATIONS</b>
Signature 	Date <b>March 4, 2003</b>

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Office \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW ✓
3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

**CA No. Unit: NATURAL BUTTES**

WELL(S)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 180	10-10S-22E	43-047-32113	2900	FEDERAL	GW	P
NBU 247	10-10S-22E	43-047-32977	2900	FEDERAL	GW	P
NBU 249	10-10S-22E	43-047-32978	2900	FEDERAL	GW	S
NBU 293	10-10S-22E	43-047-33182	2900	FEDERAL	GW	P
NBU 345	10-10S-22E	43-047-33704	2900	FEDERAL	GW	P
NBU 248	10-10S-22E	43-047-34079	2900	FEDERAL	GW	P
NBU 367	11-10S-22E	43-047-33707	2900	STATE	GW	P
NBU 347	11-10S-22E	43-047-33709	2900	STATE	GW	P
NBU 348	11-10S-22E	43-047-34001	2900	STATE	GW	P
NBU 349	11-10S-22E	43-047-34002	2900	STATE	GW	P
NBU 222	11-10S-22E	43-047-32509	2900	STATE	GW	P
NBU 272	11-10S-22E	43-047-32889	2900	STATE	GW	P
NBU 31	11-10S-22E	43-047-30307	2900	STATE	GW	P
NBU 394	11-10S-22E	43-047-34804	99999	STATE	GW	APD
NBU 153	11-10S-22E	43-047-31975	2900	FEDERAL	GW	S
NBU 31-12B	12-10S-22E	43-047-30385	2900	STATE	GW	P
NBU 24N2	12-10S-22E	43-047-30535	2900	STATE	GW	S
NBU 32-13B	13-10S-22E	43-047-30395	2900	STATE	GW	PA
NBU 38N2	13-10S-22E	43-047-30536	2900	STATE	GW	P
NBU CIGE 43-14-10-22	14-10S-22E	43-047-30491	2900	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/24/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/24/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
 WESTPORT OIL & GAS COMPANY, L.P.

3a. Address  
 P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)  
 (435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 Multiple Wells - see attached

5. Lease Serial No.  
 Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
 891008900A

8. Well Name and No.  
 Multiple Wells - see attached

9. API Well No.  
 Multiple Wells - see attached

10. Field and Pool, or Exploratory Area  
 Natural Buttes Unit

11. County or Parish, State  
 Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) J.T. Conley Title Operations Manager  
 Signature *J.T. Conley* Date 9-2-2003  
 Initials *CHD* Date 9-2-2003

SEP 10 2003  
DIV. OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Accepted by the Utah Division of Oil, Gas and Mining  
 Federal Approval of This Action is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office \_\_\_\_\_ Date: 9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Westport Oil & Gas, L.P.**

**Project Economics Worksheet**

**Instructions:**

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

**Condensate Shrinkage Economics**

Is this job a well pull or production rig job ???  N  (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

**Increased OPX Per Year**

**Investment Breakdown:**

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

**Production & OPX Detail:**

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

**Project Life:**

Life =  Years  
(Life no longer than 20 years)

**Internal Rate of Return:**

After Tax IROR =

**AT Cum Cashflow:**

Operating Cashflow =  (Discounted @ 10%)

**Payout Calculation:**

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout =  Years or  Days

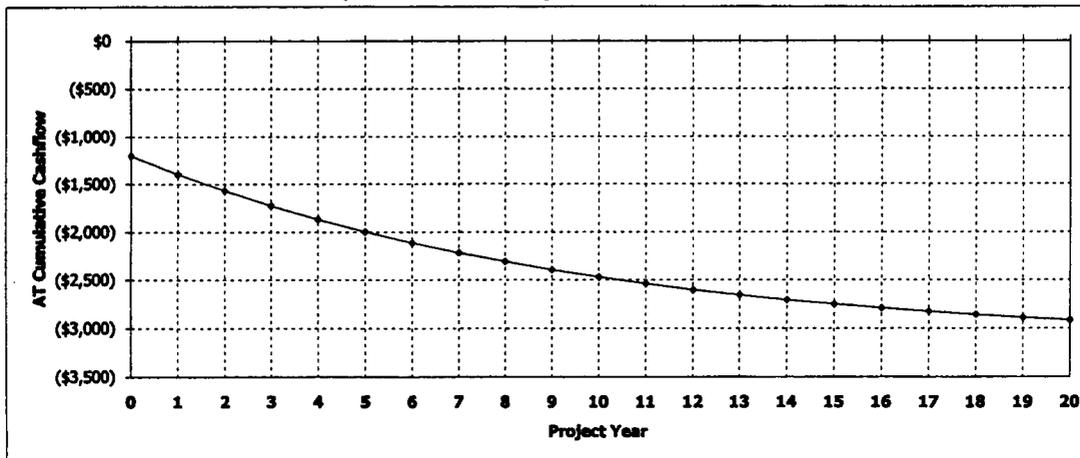
**Gross Reserves:**

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

**Notes/Assumptions:**

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



**Westport Oil and Gas, Inc.**

**NBU/Ouray Field**

RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	*F				

**Calculated at Laboratory Flash Conditions**

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

**Calculated Flash with Backpressure using Tuned EOS**

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 60 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 245	8-10-22 SENE	UTU01196C	891008900A	430473300400S1
NBU 247	10-10-22 NWNW	U01196C	891008900A	430473297700S1
NBU 248	10-10-22 SENW	UTU025187	891008900A	430473407900S1
NBU 249	10-10-22 SESW	U01196C	891008900A	430473297800S1
NBU 252	10-9-21 NENW	U0141315	891008900A	430473280000S1
NBU 253	10-9-21 SWNW	U0141315	891008900A	430473291700S1
NBU 254	17-9-21 NESW	UTU0575	891008900A	430473280300S1
NBU 255	21-9-21 SESW	UTU0576	891008900A	430473280600S1
NBU 256	22-9-21 SENW	UTU0147566	891008900A	430473280700S1
NBU 257	25-9-21 SENW	U01194	891008900A	430473279000S1 ✓
NBU 258	26-9-21 SENE	U01194	891008900A	430473279100S1 ✓
NBU 259	26-9-21 SWNE	U01194	891008900A	430473279200S1 ✓
NBU 260	28-9-21 SENE	U05676	891008900A	430473300900S1
NBU 261	30-9-21 SENW	UTU0581	891008900A	430473292800S1 ✓
NBU 262	33-9-21 NENE	UTU0576	891008900A	430473292900S1
NBU 263	34-9-21 SENW	U01194	891008900A	430473279300S1 ✓
NBU 264	1-10-21 SESW	U02842B	891008900A	430473300000S1
NBU 265	2-10-21 NESE	ML13826	891008900A	430473279600S1 ✓
NBU 266	10-10-21 SWNW	UTU0149079	891008900A	430473294100S1
NBU 267	10-10-21 NESW	UTU01416A	891008900A	430473294200S1
NBU 268	11-10-21 NENE	U01190	891008900A	430473300100S1
NBU 269	12-10-21 SWNW	UTU1196D	891008900A	430473347300S1
NBU 270	13-10-21 SWNW	ML23608	891008900A	430473286200S1 ✓
NBU 271	24-10-20 SWNW	UTU4485	891008900A	430473288700S1
NBU 272	11-10-22 SWNE	U01197A	891008900A	430473288900S1 ✓
NBU 273	22-9-21 NWNW	UTU0147566	891008900A	430473290600S1
NBU 274	23-9-21 NESW	UTU149075	891008900A	430473290700S1
NBU 275	9-9-21 NWSW	UTU01188	891008900A	430473290500S1
NBU 277	19-9-22 SENE	UTU0284	891008900A	430473304200S1
NBU 278	30-9-22 SWSW	U463	891008900A	430473301100S1
NBU 280	31-9-22 NESW	ML22935A	891008900A	430473286500S1 ✓
NBU 281	32-9-22 SWSW	ML22649	891008900A	430473286600S1 ✓
NBU 282	32-9-22 NESE	ML22649	891008900A	430473286700S1
NBU 285	3-10-22 NWNW	UTU01191	891008900A	430473297600S1
NBU 286	3-10-22 SENW	UTU01191	891008900A	430473298400S1
NBU 287	3-10-22 NESE	UTU01191A	891008900A	430473298500S1
NBU 288	3-10-22 NWSW	UTU01191	891008900A	430473298600S1
NBU 289	3-10-22 SESW	UTU01191	891008900A	430473291000S1
NBU 290	3-10-22 SWSE	UTU01191A	891008900A	430473298700S1
NBU 291	9-10-22 NENE	UTU01196D	891008900A	430473291100S1
NBU 292	9-10-22 SWNE	UTU1196D	891008900A	430473347400S1
NBU 293	10-10-22 SENE	UTU025187	891008900A	430473318200S1
NBU 294X	22-9-20 NENW	UTU0577B	891008900A	430473346500S1
NBU 295	12-10-20 SWSW	UTU4478	891008900A	430473293900S1
NBU 296	24-10-20 NWNE	UTU4485	891008900A	430473288600S1
NBU 297	11-9-21 SWNW	UTU0141315	891008900A	430473304000S1
NBU 298	15-9-21 NESW	UTU01188	891008900A	430473304100S1
NBU 299	16-9-21 SWNE	ML3282	891008900A	430473301200S1
NBU 300	21-9-21 NWNW	UTU0576	891008900A	430473302300S1
NBU 301	25-9-21 NWSW	U01194	891008900A	430473285900S1 ✓
NBU 302	26-9-21 SWNW	U01194	891008900A	430473287700S1 ✓
NBU 303	26-9-21 SESE	ML22934	891008900A	430473287800S1 ✓
NBU 304	27-9-21 SESE	U01194A	891008900A	430473287900S1 ✓
NBU 305	27-9-21 SWSE	U01194A	891008900A	430473288000S1 ✓
NBU 306	27-9-21 NWNW	U01194A	891008900A	430473286000S1 ✓
NBU 307	28-9-21 NWNE	U05676	891008900A	430473300700S1
NBU 308	28-9-21 SENW	U05676	891008900A	430473314300S1
NBU 309	30-9-21 NENE	UTU0581	891008900A	430473301000S1
NBU 310	35-9-21 NENW	U01194	891008900A	430473288200S1 ✓
NBU 311	4-10-22 NESE	UTU01191	891008900A	430473283700S1
NBU 312-E2	2-9-21 SWSE	UTU21510	891008900A	430473228800S1 ✓
NBU 313	4-10-22 NENW	UTU01191A	891008900A	430473283800S1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
**U-01196-C**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

**NATURAL BUTTES UNIT**

8. Well Name and No.

**NBU 247**

9. API Well No.

**43-047-32977**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH, UTAH**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address **1368 SOUTH 1200 EAST VERNAL, UT 84078** 3b. Phone No. (include area code) **(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NWNW SECTION 10-T10S-R22E 573'FNL & 519'FWL**

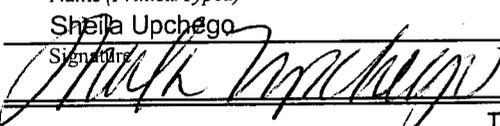
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

6/6/05: PMP 4 DRUMS DOWN TBG & 10 BBLs 2% KCL.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Sheila Upchega</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>June 28, 2005</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
-------------	-------	------

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

**JUL 05 2005**

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		<b>1/6/2006</b>
<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	

WELL NAME	CA No.	Unit:	NATURAL BUTTES UNIT					
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address  
**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEE ATTACHED**

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203  
BIA BOND = RLB0005239*

**APPROVED 5/16/06**

*Earlene Russell*  
**Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>RANDY BAYNE</b>	Title <b>DRILLING MANAGER</b>
Signature <i>Randy Bayne</i>	Date <b>May 9, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address  
**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEE ATTACHED**

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED** 5/16/06  
*Earlene Russell*  
 Division of Oil, Gas and Mining  
 Earlene Russell, Engineering Technician

RECEIVED  
 MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>BRAD LANEY</b>	Title <b>ENGINEERING SPECIALIST</b>
Signature	Date <b>May 9, 2006</b>

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	Date <b>5-9-06</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL